



PRODUCT LIST

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Vacon NXL-line 380-500 V, IP20 (cabinet assembly), EMC-level N, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		I (overload)	Low overload				
	P [kW]	I (H)		P [kW]	I (L)			
NXL00015C1N0SSS	0,37	1,3	2	0,55	1,9	MF2/IP20	60x130x150	1
NXL00025C1N0SSS	0,55	1,9	2,9	0,75	2,4	MF2/IP20	60x130x150	1
NXL00035C1N1SSS	0,75	2,4	3,6	1,1	3,3	MF3/IP20	84x184x172	1,9
NXL00045C1N1SSS	1,1	3,3	5	1,5	4,3	MF3/IP20	84x184x172	1,9
NXL00055C1N1SSS	1,5	4,3	6,5	2,2	5,4	MF3/IP20	84x220x172	2

Vacon NXL-line 208-240 V, IP20 (cabinet assembly), EMC-level N, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		I (overload)	Low overload				
	P [kW]	I (H)		P [kW]	I (L)			
NXL00022C1N0SSS	0,25	1,7	2,6	0,37	2,4	MF2/IP20	60x130x150	1
NXL00032C1N1SSS	0,55	2,8	4,2	0,75	3,7	MF3/IP20	84x184x172	1,9
NXL00042C1N1SSS	0,75	3,7	5,6	1,1	4,8	MF3/IP20	84x184x172	1,9
NXL00062C1N1SSS	1,1	4,8	7,2	1,5	6,6	MF3/IP20	84x220x172	2

NXL00022C1N0SSS : SINGLE PHASE SUPPLY ONLY.

NXL00032C1N1SSS - NXL00062C1N1SSS : BOTH SINGLE AND THREE PHASE SUPPLY POSSIBLE.

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXL-line 380-500 V, IP21, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXL00035C2H1SSS	0,75	2,2	3,3	1,1	3,3	MF4/IP21	128x292x190	5
NXL00045C2H1SSS	1,1	3,3	5	1,5	4,3	MF4/IP21	128x292x190	5
NXL00055C2H1SSS	1,5	4,3	6,5	2,2	5,6	MF4/IP21	128x292x190	5
NXL00075C2H1SSS	2,2	5,6	8,4	3	7,6	MF4/IP21	128x292x190	5
NXL00095C2H1SSS	3	7,6	11,4	4	9	MF4/IP21	128x292x190	5
NXL00125C2H1SSS	4	9	13,5	5,5	12	MF4/IP21	128x292x190	5
NXL00165C2H1SSS	5,5	12	18	7,5	16	MF5/IP21	144x391x214	8,1
NXL00235C2H1SSS	7,5	16	24	11	23	MF5/IP21	144x391x214	8,1
NXL00315C2H1SSS	11	23	35	15	31	MF5/IP21	144x391x214	8,1
NXL00385C2H1SSS	15	31	47	18,5	38	MF6/IP21	195x519x237	18,5
NXL00465C2H1SSS	18,5	38	57	22	46	MF6/IP21	195x519x237	18,5
NXL00615C2H1SSS	22	46	69	30	61	MF6/IP21	195x519x237	18,5

Vacon NXL-line 380-500 V, IP54, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXL00035C5H1SSS	0,75	2,2	3,3	1,1	3,3	MF4/IP54	128x292x190	5
NXL00045C5H1SSS	1,1	3,3	5	1,5	4,3	MF4/IP54	128x292x190	5
NXL00055C5H1SSS	1,5	4,3	6,5	2,2	5,6	MF4/IP54	128x292x190	5
NXL00075C5H1SSS	2,2	5,6	8,4	3	7,6	MF4/IP54	128x292x190	5
NXL00095C5H1SSS	3	7,6	11,4	4	9	MF4/IP54	128x292x190	5
NXL00125C5H1SSS	4	9	13,5	5,5	12	MF4/IP54	128x292x190	5
NXL00165C5H1SSS	5,5	12	18	7,5	16	MF5/IP54	144x391x214	8,1
NXL00235C5H1SSS	7,5	16	24	11	23	MF5/IP54	144x391x214	8,1
NXL00315C5H1SSS	11	23	35	15	31	MF5/IP54	144x391x214	8,1
NXL00385C5H1SSS	15	31	47	18,5	38	MF6/IP54	195x519x237	18,5
NXL00465C5H1SSS	18,5	38	57	22	46	MF6/IP54	195x519x237	18,5
NXL00615C5H1SSS	22	46	69	30	61	MF6/IP54	195x519x237	18,5

I (H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I (L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I (overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXL-line 380-500 V, IP21 and IP54, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXS-line 208-240 V (3 phase supply), IP21, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		I (overload)	Low overload				
	P [kW]	I (H)		P [kW]	I (L)			
NXS00042A2H1SSSA1A2	0,55	3,7	5,6	0,75	4,8	FR4/IP21	128x292x190	5
NXS00072A2H1SSSA1A2	0,75	4,8	7,2	1,1	6,6	FR4/IP21	128x292x190	5
NXS00082A2H1SSSA1A2	1,1	6,6	9,9	1,5	7,8	FR4/IP21	128x292x190	5
NXS00112A2H1SSSA1A2	1,5	7,8	11,7	2,2	11	FR4/IP21	128x292x190	5
NXS00122A2H1SSSA1A2	2,2	11	16,5	3	12,5	FR4/IP21	128x292x190	5
NXS00172A2H1SSSA1A2	3	12,5	18,8	4	17,5	FR5/IP21	144x391x214	8,1
NXS00252A2H1SSSA1A2	4	17,5	26,3	5,5	25	FR5/IP21	144x391x214	8,1
NXS00312A2H1SSSA1A2	5,5	25	37,5	7,5	31	FR5/IP21	144x391x214	8,1
NXS00482A2H1SSSA1A2	7,5	31	46,5	11	48	FR6/IP21	195x519x237	18,5
NXS00612A2H1SSSA1A2	11	48	72,0	15	61	FR6/IP21	195x519x237	18,5
NXS00752A2HOSSSA1A2	15	61	91,5	18,5	75	FR7/IP21	237x591x257	35
NXS00882A2HOSSSA1A2	18,5	75	112,5	22	88	FR7/IP21	237x591x257	35
NXS01142A2HOSSSA1A2	22	88	132,0	30	114	FR7/IP21	237x591x257	35
NXS01402A2HOSSSA1A2	30	105	158	37	140	FR8/IP21	288x758x344	58
NXS01702A2HOSSSA1A2	37	140	210	45	170	FR8/IP21	288x758x344	58
NXS02052A2HOSSSA1A2	45	170	255	55	205	FR8/IP21	288x758x344	58
NXS02612A2HOSSFA1A2	55	205	308	75	261	FR9/IP21	480x1150x362	146
NXS03002A2HOSSFA1A2	75	245	368	90	300	FR9/IP21	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXS-line 208-240 V, IP21, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXS-line 208-240 V (3 phase supply), IP54, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		I (overload)	Low overload				
	P [kW]	I (H)		P [kW]	I (L)			
NXS00042A5H1SSSA1A2	0,55	3,7	5,6	0,75	4,8	FR4/IP54	128x292x190	5
NXS00072A5H1SSSA1A2	0,75	4,8	7,2	1,1	6,6	FR4/IP54	128x292x190	5
NXS00082A5H1SSSA1A2	1,1	6,6	9,9	1,5	7,8	FR4/IP54	128x292x190	5
NXS00112A5H1SSSA1A2	1,5	7,8	11,7	2,2	11	FR4/IP54	128x292x190	5
NXS00122A5H1SSSA1A2	2,2	11	16,5	3	12,5	FR4/IP54	128x292x190	5
NXS00172A5H1SSSA1A2	3	12,5	18,8	4	17,5	FR5/IP54	144x391x214	8,1
NXS00252A5H1SSSA1A2	4	17,5	26,3	5,5	25	FR5/IP54	144x391x214	8,1
NXS00312A5H1SSSA1A2	5,5	25	37,5	7,5	31	FR5/IP54	144x391x214	8,1
NXS00482A5H1SSSA1A2	7,5	31	46,5	11	48	FR6/IP54	195x519x237	18,5
NXS00612A5H1SSSA1A2	11	48	72,0	15	61	FR6/IP54	195x519x237	18,5
NXS00752A5H0SSSA1A2	15	61	91,5	18,5	75	FR7/IP54	237x591x257	35
NXS00882A5H0SSSA1A2	18,5	75	112,5	22	88	FR7/IP54	237x591x257	35
NXS01142A5H0SSSA1A2	22	88	132,0	30	114	FR7/IP54	237x591x257	35
NXS01402A5H0SSSA1A2	30	105	158	37	140	FR8/IP54	288x758x344	58
NXS01702A5H0SSSA1A2	37	140	210	45	170	FR8/IP54	288x758x344	58
NXS02052A5H0SSSA1A2	45	170	255	55	205	FR8/IP54	288x758x344	58
NXS02612A5H0SSFA1A2	55	205	308	75	261	FR9/IP54	480x1150x362	146
NXS03002A5H0SSFA1A2	75	245	368	90	300	FR9/IP54	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXS-line 208-240 V, IP54, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXS-line 380-500 V, IP21, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXS00035A2H1SSSA1A2	0,75	2,2	3,3	1,1	3,3	FR4/IP21	128x292x190	5
NXS00045A2H1SSSA1A2	1,1	3,3	5	1,5	4,3	FR4/IP21	128x292x190	5
NXS00055A2H1SSSA1A2	1,5	4,3	6,5	2,2	5,6	FR4/IP21	128x292x190	5
NXS00075A2H1SSSA1A2	2,2	5,6	8,4	3	7,6	FR4/IP21	128x292x190	5
NXS00095A2H1SSSA1A2	3	7,6	11,4	4	9	FR4/IP21	128x292x190	5
NXS00125A2H1SSSA1A2	4	9	13,5	5,5	12	FR4/IP21	128x292x190	5
NXS00165A2H1SSSA1A2	5,5	12	18	7,5	16	FR5/IP21	144x391x214	8,1
NXS00225A2H1SSSA1A2	7,5	16	24	11	23	FR5/IP21	144x391x214	8,1
NXS00315A2H1SSSA1A2	11	23	35	15	31	FR5/IP21	144x391x214	8,1
NXS00385A2H1SSSA1A2	15	31	47	18,5	38	FR6/IP21	195x519x237	18,5
NXS00455A2H1SSSA1A2	18,5	38	57	22	46	FR6/IP21	195x519x237	18,5
NXS00615A2H1SSSA1A2	22	46	69	30	61	FR6/IP21	195x519x237	18,5
NXS00725A2HOSSSA1A2	30	61	92	37	72	FR7/IP21	237x591x257	35
NXS00875A2HOSSSA1A2	37	72	108	45	87	FR7/IP21	237x591x257	35
NXS01055A2HOSSSA1A2	45	87	131	55	105	FR7/IP21	237x591x257	35
NXS01405A2HOSSSA1A2	55	105	158	75	140	FR8/IP21	288x758x344	58
NXS01685A2HOSSSA1A2	75	140	210	90	170	FR8/IP21	288x758x344	58
NXS02055A2HOSSSA1A2	90	170	255	110	205	FR8/IP21	288x758x344	58
NXS02615A2HOSSFA1A2	110	205	308	132	261	FR9/IP21	480x1150x362	146
NXS03005A2HOSSFA1A2	132	245	368	160	300	FR9/IP21	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXS-line 380-500 V, IP21, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
Replace the H by T in the Order Type Code.

Vacon NXS-line 380-500 V, IP54, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		I (overload)	Low overload				
	P [kW]	I (H)		P [kW]	I (L)			
NXS00035A5H1SSSA1A2	0,75	2,2	3,3	1,1	3,3	FR4/IP54	128x292x190	5
NXS00045A5H1SSSA1A2	1,1	3,3	5	1,5	4,3	FR4/IP54	128x292x190	5
NXS00055A5H1SSSA1A2	1,5	4,3	6,5	2,2	5,6	FR4/IP54	128x292x190	5
NXS00075A5H1SSSA1A2	2,2	5,6	8,4	3	7,6	FR4/IP54	128x292x190	5
NXS00095A5H1SSSA1A2	3	7,6	11,4	4	9	FR4/IP54	128x292x190	5
NXS00125A5H1SSSA1A2	4	9	13,5	5,5	12	FR4/IP54	128x292x190	5
NXS00165A5H1SSSA1A2	5,5	12	18	7,5	16	FR5/IP54	144x391x214	8,1
NXS00225A5H1SSSA1A2	7,5	16	24	11	23	FR5/IP54	144x391x214	8,1
NXS00315A5H1SSSA1A2	11	23	35	15	31	FR5/IP54	144x391x214	8,1
NXS00385A5H1SSSA1A2	15	31	47	18,5	38	FR6/IP54	195x519x237	18,5
NXS00455A5H1SSSA1A2	18,5	38	57	22	46	FR6/IP54	195x519x237	18,5
NXS00615A5H1SSSA1A2	22	46	69	30	61	FR6/IP54	195x519x237	18,5
NXS00725A5H0SSSA1A2	30	61	92	37	72	FR7/IP54	237x591x257	35
NXS00875A5H0SSSA1A2	37	72	108	45	87	FR7/IP54	237x591x257	35
NXS01055A5H0SSSA1A2	45	87	131	55	105	FR7/IP54	237x591x257	35
NXS01405A5H0SSSA1A2	55	105	158	75	140	FR8/IP54	288x758x344	58
NXS01685A5H0SSSA1A2	75	140	210	90	170	FR8/IP54	288x758x344	58
NXS02055A5H0SSSA1A2	90	170	255	110	205	FR8/IP54	288x758x344	58
NXS02615A5H0SSFA1A2	110	205	308	132	261	FR9/IP54	480x1150x362	146
NXS03005A5H0SSFA1A2	132	245	368	160	300	FR9/IP54	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXS-line 380-500 V, IP54, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
Replace the H by T in the Order Type Code.

Vacon NXS-line 525-690 V, IP21, EMC-level L, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		I (overload)	Low overload				
	P [kW]	I (H)		P [kW]	I (L)			
NXS00046A2L0SSSA1A2	2,2	3,2	5,0	3	4,5	FR6/IP21	195x519x237	18,5
NXS00056A2L0SSSA1A2	3	4,5	6,8	4	5,5	FR6/IP21	195x519x237	18,5
NXS00076A2L0SSSA1A2	4	5,5	8,3	5,5	7,5	FR6/IP21	195x519x237	18,5
NXS00106A2L0SSSA1A2	5,5	7,5	11,3	7,5	10	FR6/IP21	195x519x237	18,5
NXS00136A2L0SSSA1A2	7,5	10	15	11	13,5	FR6/IP21	195x519x237	18,5
NXS00186A2L0SSSA1A2	11	13,5	20,3	15	18	FR6/IP21	195x519x237	18,5
NXS00226A2L0SSSA1A2	15	18	27,0	18,5	22	FR6/IP21	195x519x237	18,5
NXS00276A2L0SSSA1A2	18,5	22	33	22	27	FR6/IP21	195x519x237	18,5
NXS00346A2L0SSSA1A2	22	27	41	30	34	FR6/IP21	195x519x237	18,5
NXS00416A2L0SSSA1A2	30	34	51	37	41	FR7/IP21	237x591x257	35
NXS00526A2L0SSSA1A2	37	41	62	45	52	FR7/IP21	237x591x257	35
NXS00626A2L0SSSA1A2	45	52	78	55	62	FR8/IP21	288x758x344	58
NXS00806A2L0SSSA1A2	55	62	93	75	80	FR8/IP21	288x758x344	58
NXS01006A2L0SSSA1A2	75	80	120	90	100	FR8/IP21	288x758x344	58
NXS01256A2L0SSFA1A2	90	100	150	110	125	FR9/IP21	480x1150x362	146
NXS01446A2L0SSFA1A2	110	125	188	132	144	FR9/IP21	480x1150x362	146
NXS01706A2L0SSFA1A2	132	144	216	160	170	FR9/IP21	480x1150x362	146
NXS02086A2L0SSFA1A2	160	170	255	200	208	FR9/IP21	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXS-line 525-690 V, IP21, EMC-level T, AIR COOLED FC

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code

Vacon NXS-line 525-690 V, IP54, EMC-level L, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		I (overload)	Low overload				
	P [kW]	I (H)		P [kW]	I (L)			
NXS00046A5L0SSSA1A2	2,2	3,2	5,0	3	4,5	FR6/IP54	195x519x237	18,5
NXS00056A5L0SSSA1A2	3	4,5	6,8	4	5,5	FR6/IP54	195x519x237	18,5
NXS00076A5L0SSSA1A2	4	5,5	8,3	5,5	7,5	FR6/IP54	195x519x237	18,5
NXS00106A5L0SSSA1A2	5,5	7,5	11,3	7,5	10	FR6/IP54	195x519x237	18,5
NXS00136A5L0SSSA1A2	7,5	10	15	11	13,5	FR6/IP54	195x519x237	18,5
NXS00186A5L0SSSA1A2	11	13,5	20,3	15	18	FR6/IP54	195x519x237	18,5
NXS00226A5L0SSSA1A2	15	18	27,0	18,5	22	FR6/IP54	195x519x237	18,5
NXS00276A5L0SSSA1A2	18,5	22	33	22	27	FR6/IP54	195x519x237	18,5
NXS00346A5L0SSSA1A2	22	27	41	30	34	FR6/IP54	195x519x237	18,5
NXS00416A5L0SSSA1A2	30	34	51	37	41	FR7/IP54	237x591x257	35
NXS00526A5L0SSSA1A2	37	41	62	45	52	FR7/IP54	237x591x257	35
NXS00626A5L0SSSA1A2	45	52	78	55	62	FR8/IP54	288x758x344	58
NXS00806A5L0SSSA1A2	55	62	93	75	80	FR8/IP54	288x758x344	58
NXS01006A5L0SSSA1A2	75	80	120	90	100	FR8/IP54	289x759x344	58
NXS01256A5L0SSFA1A2	90	100	150	110	125	FR9/IP54	480x1150x362	146
NXS01446A5L0SSFA1A2	110	125	188	132	144	FR9/IP54	480x1150x362	146
NXS01706A5L0SSFA1A2	132	144	216	160	170	FR9/IP54	480x1150x362	146
NXS02086A5L0SSFA1A2	160	170	255	200	208	FR9/IP54	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXS-line 525-690 V, IP54, EMC-level T, AIR COOLED FC

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXP-line 208-240 V (3 phase supply), IP21, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP00042A2H1SSSA1A2	0,55	3,7	5,6	0,75	4,8	FR4/IP21	128x292x190	5
NXP00072A2H1SSSA1A2	0,75	4,8	7,2	1,1	6,6	FR4/IP21	128x292x190	5
NXP00082A2H1SSSA1A2	1,1	6,6	9,9	1,5	7,8	FR4/IP21	128x292x190	5
NXP00112A2H1SSSA1A2	1,5	7,8	11,7	2,2	11	FR4/IP21	128x292x190	5
NXP00122A2H1SSSA1A2	2,2	11	16,5	3	12,5	FR4/IP21	128x292x190	5
NXP00172A2H1SSSA1A2	3	12,5	18,8	4	17,5	FR5/IP21	144x391x214	8,1
NXP00252A2H1SSSA1A2	4	17,5	26,3	5,5	25	FR5/IP21	144x391x214	8,1
NXP00312A2H1SSSA1A2	5,5	25	37,5	7,5	31	FR5/IP21	144x391x214	8,1
NXP00482A2H1SSSA1A2	7,5	31	46,5	11	48	FR6/IP21	195x519x237	18,5
NXP00612A2H1SSSA1A2	11	48	72,0	15	61	FR6/IP21	195x519x237	18,5
NXP00752A2H0SSSA1A2	15	61	91,5	18,5	75	FR7/IP21	237x591x257	35
NXP00882A2H0SSSA1A2	18,5	75	112,5	22	88	FR7/IP21	237x591x257	35
NXP01142A2H0SSSA1A2	22	88	132,0	30	114	FR7/IP21	237x591x257	35
NXP01402A2H0SSSA1A2	30	105	158	37	140	FR8/IP21	288x758x344	58
NXP01702A2H0SSSA1A2	37	140	210	45	170	FR8/IP21	288x758x344	58
NXP02052A2H0SSSA1A2	45	170	255	55	205	FR8/IP21	288x758x344	58
NXP02612A2H0SSFA1A2	55	205	308	75	261	FR9/IP21	480x1150x362	146
NXP03002A2H0SSFA1A2	75	245	368	90	300	FR9/IP21	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 208-240 V, IP21, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXP-line 208-240 V (3 phase supply), IP54, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP00042A5H1SSSA1A2	0,55	3,7	5,6	0,75	4,8	FR4/IP54	128x292x190	5
NXP00072A5H1SSSA1A2	0,75	4,8	7,2	1,1	6,6	FR4/IP54	128x292x190	5
NXP00082A5H1SSSA1A2	1,1	6,6	9,9	1,5	7,8	FR4/IP54	128x292x190	5
NXP00112A5H1SSSA1A2	1,5	7,8	11,7	2,2	11	FR4/IP54	128x292x190	5
NXP00122A5H1SSSA1A2	2,2	11	16,5	3	12,5	FR4/IP54	128x292x190	5
NXP00172A5H1SSSA1A2	3	12,5	18,8	4	17,5	FR5/IP54	144x391x214	8,1
NXP00252A5H1SSSA1A2	4	17,5	26,3	5,5	25	FR5/IP54	144x391x214	8,1
NXP00312A5H1SSSA1A2	5,5	25	37,5	7,5	31	FR5/IP54	144x391x214	8,1
NXP00482A5H1SSSA1A2	7,5	31	46,5	11	48	FR6/IP54	195x519x237	18,5
NXP00612A5H1SSSA1A2	11	48	72,0	15	61	FR6/IP54	195x519x237	18,5
NXP00752A5H0SSSA1A2	15	61	91,5	18,5	75	FR7/IP54	237x591x257	35
NXP00882A5H0SSSA1A2	18,5	75	112,5	22	88	FR7/IP54	237x591x257	35
NXP01142A5H0SSSA1A2	22	88	132,0	30	114	FR7/IP54	237x591x257	35
NXP01402A5H0SSSA1A2	30	105	158	37	140	FR8/IP54	288x758x344	58
NXP01702A5H0SSSA1A2	37	140	210	45	170	FR8/IP54	288x758x344	58
NXP02052A5H0SSSA1A2	45	170	255	55	205	FR8/IP54	288x758x344	58
NXP02612A5H0SSFA1A2	55	205	308	75	261	FR9/IP54	480x1150x362	146
NXP03002A5H0SSFA1A2	75	245	368	90	300	FR9/IP54	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 208-240 V, IP54, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXP-line 380-500 V, IP21, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP00035A2H1SSSA1A2	0,75	2,2	3,3	1,1	3,3	FR4/IP21	128x292x190	5
NXP00045A2H1SSSA1A2	1,1	3,3	5	1,5	4,3	FR4/IP21	128x292x190	5
NXP00055A2H1SSSA1A2	1,5	4,3	6,5	2,2	5,6	FR4/IP21	128x292x190	5
NXP00075A2H1SSSA1A2	2,2	5,6	8,4	3	7,6	FR4/IP21	128x292x190	5
NXP00095A2H1SSSA1A2	3	7,6	11,4	4	9	FR4/IP21	128x292x190	5
NXP00125A2H1SSSA1A2	4	9	13,5	5,5	12	FR4/IP21	128x292x190	5
NXP00165A2H1SSSA1A2	5,5	12	18	7,5	16	FR5/IP21	144x391x214	8,1
NXP00225A2H1SSSA1A2	7,5	16	24	11	23	FR5/IP21	144x391x214	8,1
NXP00315A2H1SSSA1A2	11	23	35	15	31	FR5/IP21	144x391x214	8,1
NXP00385A2H1SSSA1A2	15	31	47	18,5	38	FR6/IP21	195x519x237	18,5
NXP00455A2H1SSSA1A2	18,5	38	57	22	46	FR6/IP21	195x519x237	18,5
NXP00615A2H1SSSA1A2	22	46	69	30	61	FR6/IP21	195x519x237	18,5
NXP00725A2H0SSSA1A2	30	61	92	37	72	FR7/IP21	237x591x257	35
NXP00875A2H0SSSA1A2	37	72	108	45	87	FR7/IP21	237x591x257	35
NXP01055A2H0SSSA1A2	45	87	131	55	105	FR7/IP21	237x591x257	35
NXP01405A2H0SSSA1A2	55	105	158	75	140	FR8/IP21	288x758x344	58
NXP01685A2H0SSSA1A2	75	140	210	90	170	FR8/IP21	288x758x344	58
NXP02055A2H0SSSA1A2	90	170	255	110	205	FR8/IP21	288x758x344	58
NXP02615A2H0SSFA1A2	110	205	308	132	261	FR9/IP21	480x1150x362	146
NXP03005A2H0SSFA1A2	132	245	368	160	300	FR9/IP21	480x1150x362	146

I (H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I (L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I (overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 380-500 V, IP21, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXP-line 380-500 V, IP54, EMC-level H, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP00035A5H1SSSA1A2	0,75	2,2	3,3	1,1	3,3	FR4/IP54	128x292x190	5
NXP00045A5H1SSSA1A2	1,1	3,3	5	1,5	4,3	FR4/IP54	128x292x190	5
NXP00055A5H1SSSA1A2	1,5	4,3	6,5	2,2	5,6	FR4/IP54	128x292x190	5
NXP00075A5H1SSSA1A2	2,2	5,6	8,4	3	7,6	FR4/IP54	128x292x190	5
NXP00095A5H1SSSA1A2	3	7,6	11,4	4	9	FR4/IP54	128x292x190	5
NXP00125A5H1SSSA1A2	4	9	13,5	5,5	12	FR4/IP54	128x292x190	5
NXP00165A5H1SSSA1A2	5,5	12	18	7,5	16	FR5/IP54	144x391x214	8,1
NXP00225A5H1SSSA1A2	7,5	16	24	11	23	FR5/IP54	144x391x214	8,1
NXP00315A5H1SSSA1A2	11	23	35	15	31	FR5/IP54	144x391x214	8,1
NXP00385A5H1SSSA1A2	15	31	47	18,5	38	FR6/IP54	195x519x237	18,5
NXP00455A5H1SSSA1A2	18,5	38	57	22	46	FR6/IP54	195x519x237	18,5
NXP00615A5H1SSSA1A2	22	46	69	30	61	FR6/IP54	195x519x237	18,5
NXP00725A5H0SSSA1A2	30	61	92	37	72	FR7/IP54	237x591x257	35
NXP00875A5H0SSSA1A2	37	72	108	45	87	FR7/IP54	237x591x257	35
NXP01055A5H0SSSA1A2	45	87	131	55	105	FR7/IP54	237x591x257	35
NXP01405A5H0SSSA1A2	55	105	158	75	140	FR8/IP54	288x758x344	58
NXP01685A5H0SSSA1A2	75	140	210	90	170	FR8/IP54	288x758x344	58
NXP02055A5H0SSSA1A2	90	170	255	110	205	FR8/IP54	288x758x344	58
NXP02615A5H0SSFA1A2	110	205	308	132	261	FR9/IP54	480x1150x362	146
NXP03005A5H0SSFA1A2	132	245	368	160	300	FR9/IP54	480x1150x362	146

I (H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I (L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I (overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 380-500 V, IP54, EMC-level T, AIR COOLED FC

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXP-line 380-500 V, IP00, EMC-level N, AIR COOLED FC MODULE, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP03855A0N0SSAA1A2	160	300	450	200	385	FR10/IP00	500x1165x506	204*
NXP04605A0N0SSAA1A2	200	385	578	250	460	FR10/IP00	500x1165x506	235*
NXP05205A0N0SSAA1A2	250	460	690	250	520	FR10/IP00	500x1165x506	235*
NXP05905A0N0SSAA1A2	250	520	780	315	590	FR11/IP00	709x1206x503	378*
NXP06505A0N0SSAA1A2	315	590	885	355	650	FR11/IP00	709x1206x503	378*
NXP07305A0N0SSAA1A2	355	650	975	400	730	FR11/IP00	709x1206x503	378*
NXP08205A0N0SSAA1A2	400	730	1095	450	820	FR12/IP00	2x(500x1165x506)	470*
NXP09205A0N0SSAA1A2	450	820	1230	500	920	FR12/IP00	2x(500x1165x506)	470*
NXP10305A0N0SSAA1A2	500	920	1380	560	1030	FR12/IP00	2x(500x1165x506)	470*
NXP11505A0N0SSFA1A2	560	1030	1545	630	1150	FR13/IP00	2x(239x1030x372) + (708x1032x553)	700*
NXP13005A0N0SSFA1A2	630	1150	1725	710	1300	FR13/IP00	3x(239x1030x372) + (708x1032x553)	852*
NXP14505A0N0SSFA1A2	710	1300	1950	800	1450	FR13/IP00	3x(239x1030x372) + (708x1032x553)	852*
NXP17705A0N0SSFA1A2	900	1600	2400	1000	1770	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	995*
NXP21505A0N0SSFA1A2	1100	1940	2910	1200	2150	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	1010*

*INCLUDES WEIGHT OF INPUT CHOKE.

PRICE INCLUDES THE AC CHOKE

INPUT CHOKE DELIVERED AS LOOSE COMPONENT (NOT INCLUDED IN DIMENSIONS).

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 380-500 V, IP00, EMC-level T, AIR COOLED FC MODULE, 6-pulse supply

The prices are the same as N-level ones.
Replace the N by T in the Order Type Code.

Vacon NXP-line 380-500 V, IP00, EMC-level N, AIR COOLED FC MODULE, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXP03855A0N0TSAA1A2	160	300	450	200	385	FR10/IP00	500x1165x506	204*
NXP04605A0N0TSAA1A2	200	385	578	250	460	FR10/IP00	500x1165x506	235*
NXP05205A0N0TSAA1A2	250	460	690	250	520	FR10/IP00	500x1165x506	235*
NXP05905A0N0TSAA1A2	250	520	780	315	590	FR11/IP00	709x1206x503	378*
NXP06505A0N0TSAA1A2	315	590	885	355	650	FR11/IP00	709x1206x503	378*
NXP07305A0N0TSAA1A2	355	650	975	400	730	FR11/IP00	709x1206x503	378*
NXP08205A0N0TSAA1A2	400	730	1095	450	820	FR12/IP00	2x(500x1165x506)	470*
NXP09205A0N0TSAA1A2	450	820	1230	500	920	FR12/IP00	2x(500x1165x506)	470*
NXP10305A0N0TSAA1A2	500	920	1380	560	1030	FR12/IP00	2x(500x1165x506)	470*
NXP11505A0N0TSFA1A2	560	1030	1545	630	1150	FR13/IP00	2x(239x1030x372) + (708x1032x553)	700*
NXP13005A0N0TSFA1A2	630	1150	1725	710	1300	FR13/IP00	4x(239x1030x372) + (708x1032x553)	1034*
NXP14505A0N0TSFA1A2	710	1300	1950	800	1450	FR13/IP00	4x(239x1030x372) + (708x1032x553)	1034*
NXP17705A0N0TSFA1A2	900	1600	2400	1000	1770	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	995*
NXP21505A0N0TSFA1A2	1100	1940	2910	1200	2150	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	1010*

* INCLUDES WEIGHT OF INPUT CHOKE.
INPUT CHOKE AS LOOSE COMPONENT (NOT INCLUDED IN DIMENSIONS).

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 380-500 V, IP00, EMC-level T, AIR COOLED FC MODULE, 12-pulse supply

The prices are the same as N-level ones.
Replace the N by T in the Order Type Code.

Vacon NXP-line 525-690 V, IP21, EMC-level L, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXP00046A2LOSSSA1A2	2,2	3,2	5,0	3	4,5	FR6/IP21	195x519x237	18,5
NXP00056A2LOSSSA1A2	3	4,5	6,8	4	5,5	FR6/IP21	195x519x237	18,5
NXP00076A2LOSSSA1A2	4	5,5	8,3	5,5	7,5	FR6/IP21	195x519x237	18,5
NXP00106A2LOSSSA1A2	5,5	7,5	11,3	7,5	10	FR6/IP21	195x519x237	18,5
NXP00136A2LOSSSA1A2	7,5	10	15	11	13,5	FR6/IP21	195x519x237	18,5
NXP00186A2LOSSSA1A2	11	13,5	20,3	15	18	FR6/IP21	195x519x237	18,5
NXP00226A2LOSSSA1A2	15	18	27,0	18,5	22	FR6/IP21	195x519x237	18,5
NXP00276A2LOSSSA1A2	18,5	22	33	22	27	FR6/IP21	195x519x237	18,5
NXP00346A2LOSSSA1A2	22	27	41	30	34	FR6/IP21	195x519x237	18,5
NXP00416A2LOSSSA1A2	30	34	51	37	41	FR7/IP21	237x591x257	35
NXP00526A2LOSSSA1A2	37	41	62	45	52	FR7/IP21	237x591x257	35
NXP00626A2LOSSSA1A2	45	52	78	55	62	FR8/IP21	288x758x344	58
NXP00806A2LOSSSA1A2	55	62	93	75	80	FR8/IP21	288x758x344	58
NXP01006A2LOSSSA1A2	75	80	120	90	100	FR8/IP21	288x758x344	58
NXP01256A2LOSSFA1A2	90	100	150	110	125	FR9/IP21	480x1150x362	146
NXP01446A2LOSSFA1A2	110	125	188	132	144	FR9/IP21	480x1150x362	146
NXP01706A2LOSSFA1A2	132	144	216	160	170	FR9/IP21	480x1150x362	146
NXP02086A2LOSSFA1A2	160	170	255	200	208	FR9/IP21	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 525-690 V, IP21, EMC-level T, AIR COOLED FC

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXP-line 525-690 V, IP54, EMC-level L, AIR COOLED FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXP00046A5L0SSSA1A2	2,2	3,2	5,0	3	4,5	FR6/IP54	195x519x237	18,5
NXP00056A5L0SSSA1A2	3	4,5	6,8	4	5,5	FR6/IP54	195x519x237	18,5
NXP00076A5L0SSSA1A2	4	5,5	8,3	5,5	7,5	FR6/IP54	195x519x237	18,5
NXP00106A5L0SSSA1A2	5,5	7,5	11,3	7,5	10	FR6/IP54	195x519x237	18,5
NXP00136A5L0SSSA1A2	7,5	10	15	11	13,5	FR6/IP54	195x519x237	18,5
NXP00186A5L0SSSA1A2	11	13,5	20,3	15	18	FR6/IP54	195x519x237	18,5
NXP00226A5L0SSSA1A2	15	18	27,0	18,5	22	FR6/IP54	195x519x237	18,5
NXP00276A5L0SSSA1A2	18,5	22	33	22	27	FR6/IP54	195x519x237	18,5
NXP00346A5L0SSSA1A2	22	27	41	30	34	FR6/IP54	195x519x237	18,5
NXP00416A5L0SSSA1A2	30	34	51	37	41	FR7/IP54	237x591x257	35
NXP00526A5L0SSSA1A2	37	41	62	45	52	FR7/IP54	237x591x257	35
NXP00626A5L0SSSA1A2	45	52	78	55	62	FR8/IP54	288x758x344	58
NXP00806A5L0SSSA1A2	55	62	93	75	80	FR8/IP54	288x758x344	58
NXP01006A5L0SSSA1A2	75	80	120	90	100	FR8/IP54	288x758x344	58
NXP01256A5L0SSFA1A2	90	100	150	110	125	FR9/IP54	480x1150x362	146
NXP01446A5L0SSFA1A2	110	125	188	132	144	FR9/IP54	480x1150x362	146
NXP01706A5L0SSFA1A2	132	144	216	160	170	FR9/IP54	480x1150x362	146
NXP02086A5L0SSFA1A2	160	170	255	200	208	FR9/IP54	480x1150x362	146

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 525-690 V, IP54, EMC-level T, AIR COOLED FC

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXP-line 525-690 V, IP00, EMC-level N, AIR COOLED FC MODULE, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP02616A0N0SSAA1A2	200	208	312	250	261	FR10/IP00	500x1165x506	173*
NXP03256A0N0SSAA1A2	250	261	392	315	325	FR10/IP00	500x1165x506	204*
NXP03856A0N0SSAA1A2	315	325	488	355	385	FR10/IP00	500x1165x506	204*
NXP04166A0N0SSAA1A2 **	315	325	488	400	416	FR10/IP00	500x1165x506	207*
NXP04606A0N0SSAA1A2	355	385	578	450	460	FR11/IP00	709x1206x503	325*
NXP05026A0N0SSAA1A2	450	460	690	500	502	FR11/IP00	709x1206x503	325*
NXP05906A0N0SSAA1A2 **	500	502	753	560	590	FR11/IP00	709x1206x503	378*
NXP06506A0N0SSAA1A2	560	590	885	630	650	FR12/IP00	2x(500x1165x506)	414*
NXP07506A0N0SSAA1A2	630	650	975	710	750	FR12/IP00	2x(500x1165x506)	414*
NXP08206A0N0SSAA1A2 **	710	750	975	800	820	FR12/IP00	2x(500x1165x506)	414*
NXP09206A0N0SSFA1A2	800	820	1230	900	920	FR13/IP00	2x(239x1030x372) + (708x1032x553)	670*
NXP10306A0N0SSFA1A2	900	920	1380	1000	1030	FR13/IP00	2x(239x1030x372) + (708x1032x553)	670*
NXP11806A0N0SSFA1A2 **	1000	1030	1463	1150	1180	FR13/IP00	2x(239x1030x372) + (708x1032x553)	700*
NXP15006A0N0SSFA1A2	1300	1300	1950	1500	1500	FR14/IP00	3x(239x1030x372) + 2x(708x1032x553)	925*
NXP19006A0N0SSFA1A2	1500	1500	2250	1800	1900	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	995*
NXP22506A0N0SSFA1A2 **	1800	1900	2782	2000	2250	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	1010*

* INCLUDES WEIGHT OF INPUT CHOKE.

** max. 35 C ambient temperature

INCLUDES INPUT CHOKE DELIVERED AS LOOSE COMPONENT.

I (H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I (L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I (overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 525-690 V, IP00, EMC-level T, AIR COOLED FC MODULE, 6-pulse supply

The prices are the same as N-level ones.
Replace the N by T in the Order Type Code.

Vacon NXP-line 525-690 V, IP00, EMC-level N, AIR COOLED FC MODULE, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXP02616A0N0TSAA1A2	200	208	312	250	261	FR10/IP00	500x1165x506	173*
NXP03256A0N0TSAA1A2	250	261	392	315	325	FR10/IP00	500x1165x506	204*
NXP03856A0N0TSAA1A2	315	325	488	355	385	FR10/IP00	500x1165x506	204*
NXP04166A0N0TSAA1A2 **	315	325	488	400	416	FR10/IP00	500x1165x506	207*
NXP04606A0N0TSAA1A2	355	385	578	450	460	FR11/IP00	709x1206x503	325*
NXP05026A0N0TSAA1A2	450	460	690	500	502	FR11/IP00	709x1206x503	325*
NXP05906A0N0TSAA1A2 **	500	502	753	560	590	FR11/IP00	709x1206x503	378*
NXP06506A0N0TSAA1A2	560	590	885	630	650	FR12/IP00	2x(500x1165x506)	414*
NXP07506A0N0TSAA1A2	630	650	975	710	750	FR12/IP00	2x(500x1165x506)	414*
NXP08206A0N0TSAA1A2 **	710	750	975	800	820	FR12/IP00	2x(500x1165x506)	414*
NXP09206A0N0TSFA1A2	800	820	1230	900	920	FR13/IP00	2x(239x1030x372) + (708x1032x553)	670*
NXP10306A0N0TSFA1A2	900	920	1380	1000	1030	FR13/IP00	2x(239x1030x372) + (708x1032x553)	670*
NXP11806A0N0TSFA1A2 **	1000	1030	1463	1150	1180	FR13/IP00	2x(239x1030x372) + (708x1032x553)	700*
NXP15006A0N0TSFA1A2	1300	1300	1950	1500	1500	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	995*
NXP19006A0N0TSFA1A2	1500	1500	2250	1800	1900	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	995*
NXP22506A0N0TSFA1A2 **	1800	1900	2782	2000	2250	FR14/IP00	4x(239x1030x372) + 2x(708x1032x553)	1010*

*INCLUDES WEIGHT OF INPUT CHOKE.

** max. 35 C ambient temperature

INPUT CHOKE DELIVERED AS LOOSE COMPONENT (NOT INCLUDED IN DIMENSIONS).

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXP-line 525-690 V, IP00, EMC-level T, AIR COOLED FC MODULE, 12-pulse supply

The prices are the same as N-level ones.
Replace the N by T in the Order Type Code.

Vacon NXP-line 380-500 V, IP21, EMC-level L, AIR COOLED STAND-ALONE FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP03855A2LOSSAA1A2	160	300	450	200	385	FR10/IP21	595x2018x602	270
NXP04605A2LOSSAA1A2	200	385	578	250	460	FR10/IP21	595x2018x602	270
NXP05205A2LOSSAA1A2	250	460	690	250	520	FR10/IP21	595x2018x602	270

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

VACON NX_ OPTIONS Integrated load switch for stand-alone units (FR10 / IP21)

ORDER TYPE CODE	SUITABILITY	DESCRIPTION
NXP_____O__	NXP FR10 385A 385-500V IP21	Integrated load switch for free standing units
NXP_____O__	NXP FR10 460-520A 380-500V IP21	Integrated load switch for free standing units

Vacon NXP-line 380-500 V, IP21, EMC-level T, AIR COOLED STAND-ALONE FC

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXP-line 690 V, IP21, EMC-level L, AIR COOLED STAND-ALONE FC

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXP02616A2LOSSAA1A2	200	208	312	250	261	FR10/IP21	595x2020x602	270
NXP03256A2LOSSAA1A2	250	261	392	315	325	FR10/IP21	595x2020x602	270
NXP03856A2LOSSAA1A2	315	325	488	355	385	FR10/IP21	595x2020x602	270
NXP04166A2LOSSAA1A2	315	325	488	400	416	FR10/IP21	595x2020x602	270

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

VACON NX_ OPTIONS Integrated load switch for stand-alone units (FR10 / IP21)

ORDER TYPE CODE	SUITABILITY	DESCRIPTION
NXP_____O_____	NXP FR10 690V IP21	Integrated load switch for free standing units

Vacon NXP-line 690 V, IP21, EMC-level T, AIR COOLED STAND-ALONE FC

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NX_ OPTIONS Internal Brake choppers

ORDER TYPE CODE	SUITABILITY	DESCRIPTION
208-240V		
NX_00752_1_	FR7	Factory option *
NX_00882_1_	FR7	Factory option *
NX_01142_1_	FR7	Factory option *
NX_01402_1_	FR8	Factory option, includes the connection box */**
NX_01702_1_	FR8	Factory option, includes the connection box */**
NX_02052_1_	FR8	Factory option, includes the connection box */**
380-500V		
NX_00725_1_	FR7	Factory option *
NX_00875_1_	FR7	Factory option *
NX_01055_1_	FR7	Factory option *
NX_01405_1_	FR8	Factory option, includes the connection box */**
NX_01685_1_	FR8	Factory option, includes the connection box */**
NX_02055_1_	FR8	Factory option, includes the connection box */**
NX_02615_1_	FR9	Factory option, includes the connection box */**
NX_03005_1_	FR9	Factory option, includes the connection box */**
NX_03855_1_	FR10	Factory option *
NX_04605_1_	FR10	Factory option *
NX_05205_1_	FR10	Factory option *
NX_05905_1_	FR11	Factory option *
NX_06505_1_	FR11	Factory option *
NX_07305_1_	FR11	Factory option *
NX_08205_1_	FR12	Factory option *
NX_09205_1_	FR12	Factory option *
NX_10305_1_	FR12	Factory option *
525-690V		
NX_00046_1_	FR6	Factory option *
NX_00056_1_	FR6	Factory option *
NX_00076_1_	FR6	Factory option *
NX_00106_1_	FR6	Factory option *
NX_00136_1_	FR6	Factory option *
NX_00186_1_	FR6	Factory option *
NX_00226_1_	FR6	Factory option *
NX_00276_1_	FR6	Factory option *
NX_00346_1_	FR6	Factory option *
NX_00416_1_	FR7	Factory option *
NX_00526_1_	FR7	Factory option *
NX_00626_1_	FR8	Factory option, includes the connection box */**
NX_00806_1_	FR8	Factory option, includes the connection box */**
NX_01006_1_	FR8	Factory option, includes the connection box */**
NX_01256_1_	FR9	Factory option, includes the connection box */**
NX_01446_1_	FR9	Factory option, includes the connection box */**
NX_01706_1_	FR9	Factory option, includes the connection box */**
NX_02086_1_	FR9	Factory option, includes the connection box */**
NX_02616_1_	FR10	Factory option *
NX_03256_1_	FR10	Factory option *
NX_03856_1_	FR10	Factory option *
NX_04166_1_	FR10	Factory option *
NX_04606_1_	FR11	Factory option *
NX_05026_1_	FR11	Factory option *
NX_05906_1_	FR11	Factory option *
NX_06506_1_	FR12	Factory option *
NX_07506_1_	FR12	Factory option *
NX_08206_1_	FR12	Factory option *

* THE FACTORY OPTION CAN BE ORDERED AS PART OF FREQUENCY CONVERTER ONLY. THEY CANNOT BE ORDERED SEPARATELY.
 ** INCREASES THE TOTAL HEIGHT OF THE FREQUENCY CONVERTER BY 203 MM.
 PAY ALSO ATTENTION TO THE ADDITIONAL SPACE REQUIRED FOR THE CABLES.
 Brake chopper for FR13 not yet available

Vacon NX_ OPTIONS DC-connection (FR8-FR11)

ORDER TYPE CODE SUITABILITY DESCRIPTION

208-240V

NX_01402	B	FR8	Factory option, includes the connection box */**
NX_01702	B	FR8	Factory option, includes the connection box */**
NX_02052	B	FR8	Factory option, includes the connection box */**
NX_02612	B	FR9	Factory option, includes the connection box */**
NX_03002	B	FR9	Factory option, includes the connection box */**

380-500V

NX_01405	B	FR8	Factory option, includes the connection box */**
NX_01685	B	FR8	Factory option, includes the connection box */**
NX_02055	B	FR8	Factory option, includes the connection box */**
NX_02615	B	FR9	Factory option, includes the connection box */**
NX_03005	B	FR9	Factory option, includes the connection box */**
NX_03855	B	FR10	Factory option *
NX_04605	B	FR10	Factory option *
NX_05205	B	FR10	Factory option *
NX_05905	B	FR11	Factory option *
NX_06505	B	FR11	Factory option *
NX_07305	B	FR11	Factory option *

525-690V

NX_00626	B	FR8	Factory option, includes the connection box */**
NX_00806	B	FR8	Factory option, includes the connection box */**
NX_01006	B	FR8	Factory option, includes the connection box */**
NX_01256	B	FR9	Factory option, includes the connection box */**
NX_01446	B	FR9	Factory option, includes the connection box */**
NX_01706	B	FR9	Factory option, includes the connection box */**
NX_02086	B	FR9	Factory option, includes the connection box */**
NX_02616	B	FR10	Factory option *
NX_03256	B	FR10	Factory option *
NX_03856	B	FR10	Factory option *
NX_04166	B	FR11	Factory option *
NX_04606	B	FR11	Factory option *
NX_05026	B	FR11	Factory option *
NX_05906	B	FR11	Factory option *

* THE FACTORY OPTION CAN BE ORDERED AS PART OF FREQUENCY CONVERTER ONLY. THEY CANNOT BE ORDERED SEPARATELY.
** INCREASES THE TOTAL HEIGHT OF THE FREQUENCY CONVERTER BY 203 MM.
PAY ALSO ATTENTION TO THE ADDITIONAL SPACE REQUIRED FOR THE CABLES.

Vacon NX_ OPTIONS Internal brake resistors

ORDER TYPE CODE SUITABILITY Resistance [Ω]

Energy Average power
2s full torque braking 1 pulse / min
[kJ] [W]

NX_00035	2	FR4	120	4	45
NX_00045	2	FR4	120	4	45
NX_00055	2	FR4	120	4	45
NX_00075	2	FR4	120	4	45
NX_00095	2	FR4	120	4	45
NX_00125	2	FR4	120	4	45
NX_00165	2	FR5	55	8,9	100
NX_00225	2	FR5	55	8,9	100
NX_00315	2	FR5	55	8,9	100
NX_00385	2	FR6	30	16	175
NX_00455	2	FR6	30	16	175
NX_00615	2	FR6	30	16	175

The resistors are designed for 2s full torque braking from nominal motor speed to zero or 1 s full power braking every minute.
Please see more information from Brake Resistors manual (please download from www.vacon.com)

Vacon NX_OPTIONS External brake resistors

ORDER TYPE CODE	SUITABILITY	Continuous Power [kW]	Resistance [Ω]	WEIGHT [KG]	DIMENSIONS W x H x D [mm]
208-240V					
BRR-0025-LD-2	NX_0003 2 - NX_0025 2	Brake resistor 0,3 kW	30	0,39	60x31x165
BRR-0031-LD-2	NX_0031 2	Brake resistor 0,4 kW	20	0,88	60x31x245
BRR-0061-LD-2	NX_0048 2 - NX_0061 2	Brake resistor 0,8 kW	10	1,45	60x31x386
BRR-0114-LD-2	NX_0075 2 - NX_0114 2	Brake resistor 2,5 kW	3,3	3,3	124x117x426
BRR-0205-LD-2	NX_0140 2 - NX_0300 2	Brake resistor 5,8 kW	1,4	11	260x101x745
BRR-0025-HD-2	NX_0003 2 - NX_0025 2	Brake resistor 0,1 kW	30	2	60x106x381
BRR-0031-HD-2 *	NX_0031 2	Brake resistor 0,2 kW	20	2,4	124x122x400
BRR-0061-HD-2 *	NX_0048 2 - NX_0061 2	Brake resistor 0,3 kW	10	4,6	124x122x700
BRR-0114-HD-2 *	NX_0075 2 - NX_0114 2	Brake resistor 1 kW	3,3	12,8	260x101x860
BRR-0205-HD-2 *	NX_0140 2 - NX_0300 2	Brake resistor 2,2 kW	1,4	29	260x263x960
350-500V					
BRR-0022-LD-5	NX_0003 5 - NX_0022 5	Brake resistor 0,6 kW	63	1,2	60x31x335
BRR-0031-LD-5	NX_0031 5	Brake resistor 0,9 kW	42	1,8	117x124x225
BRR-0045-LD-5	NX_0038 5 - NX_0045 5	Brake resistor 1,8 kW	21	3,3	117x124x426
BRR-0061-LD-5	NX_0061 5	Brake resistor 1,1 kW	14	4	117x124x526
BRR-0105-LD-5	NX_0072 5 - NX_0087 5	Brake resistor 2,3 kW	6,5	12,8	260x101x860
BRR-0300-LD-5 *	NX_0140 5 - NX_0300 5	Brake resistor 4,6 kW	3,25	29	260x263x960
BRR-0520-LD-5 *	NX_0385 5 - NX_0520 5	Brake resistor 12 kW	1,4	30	480x600x740
BRR-0730-LD-5 *	NX_0590 5 - NX_0730 5	Brake resistor 19 kW	0,9	35	480x600x740
BRR-0022-HD-5 *	NX_0003 5 - NX_0022 5	Brake resistor 0,2 kW	63	3,5	124x126x540
BRR-0031-HD-5 *	NX_0031 5	Brake resistor 0,4 kW	42	4,6	124x126x700
BRR-0045-HD-5 *	NX_0038 5 - NX_0045 5	Brake resistor 0,7 kW	21	11,3	260x101x700
BRR-0061-HD-5 *	NX_0061 5	Brake resistor 1,1 kW	14	12,8	260x101x860
BRR-0105-HD-5 *	NX_0072 5 - NX_0087 5	Brake resistor 2,3 kW	6,5	25	480x300x30
BRR-0300-HD-5 *	NX_0140 5 - NX_0300 5	Brake resistor 4,6 kW	3,25	79	480x300x740
BRR-0520-HD-5 *	NX_0385 5 - NX_0520 5	Brake resistor 7 kW	1,4	153	480x1020x740
BRR-0730-HD-5 *	NX_0590 5 - NX_0730 5	Brake resistor 13 kW	0,9	223	480x1320x740
for NX_0820 5 - NX_1030 5 (FR12) please use 2x BRR0520LD5 or 2x BRR0520HD5. Brakechopper or -resistor for FR13 not yet available					
Transfer products					
525-690V					
BRR-0013-LD-6	NX_0003 6 - NX_0013 6	Brake resistor 3,2 kW	100	1,45	60x31x405
BRR-0034-LD-6	NX_0018 6 - NX_0034 6	Brake resistor 5,0 kW	30	3,3	117x124x426
BRR-0052-LD-6	NX_0041 6 - NX_0052 6	Brake resistor 1,5kW	18	5,6	117x124x725
BRR-0100-LD-6 *	NX_0052 6 - NX_0100 6	Brake resistor 3,3kW	9	14,6	260x101x960
BRR-0208-LD-6 *	NX_0144 6 - NX_0208 6	Brake resistor 4kW	7	29	260x263x860
BRR-0416-LD-6 *	NX_0216 6 - NX_0416 6	Brake resistor 13 kW	2,5	53	480x300x740
BRR-0590-LD-6 *	NX_0460 6 - NX_0590 6	Brake resistor 19 kW	1,7	79	480x300x740
BRR-0013-HD-6 *	NX_0003 6 - NX_0013 6	Brake resistor 0,7 kW	100	3,9	124x126x600
BRR-0034-HD-6 *	NX_0018 6 - NX_0034 6	Brake resistor 2,5kW	30	13	260x101x800
BRR-0052-HD-6 *	NX_0041 6 - NX_0052 6	Brake resistor 4kW	18	29	260x263x900
BRR-0100-HD-6 *	NX_0052 6 - NX_0100 6	Brake resistor 9 kW	9	43,4	480x300x740
BRR-0208-HD-6 *	NX_0144 6 - NX_0208 6	Brake resistor 12 kW	7	51	480x300x740
BRR-0416-HD-6 *	NX_0216 6 - NX_0416 6	Brake resistor 34 kW	2,5	153	480x1020x740
BRR-0590-HD-6 *	NX_0460 6 - NX_0590 6	Brake resistor 50 kW	1,7	223	480x1320x740
for NX_0650 6 - NX_0820 6 (FR12) please use 2x BRR0416LD6 or 2x BRR0416HD6. Brakechopper or -resistor for FR13 not yet available.					
Transfer products					
* THERMAL PROTECTION SWITCH INCLUDED					

LD = LIGHT DUTY : 5s NOMINAL TORQUE BRAKING FROM NOMINAL SPEED REDUCED LINEARLY TO ZERO ONCE PER 120S.
 HD = HEAVY DUTY : 3s NOMINAL TORQUE BRAKING AT NOMINAL SPEED + 7s NOMINAL TORQUE BRAKING FROM NOMINAL SPEED REDUCED LINEARLY TO ZERO ONCE PER 120S.

Vacon NX_OPTIONS Overtemperature sensors

ORDER TYPE CODE	SUITABILITY
OT-1	BRR-0025-LD-2 - BRR-0061-LD-2, BRR-0022-LD-5, BRR-0013-LD-6
OT-2	BRR-0144-LD-2 - BRR-0205-LD-2, BRR-0031-LD-5 - BRR-0300-LD-5, BRR-0034-LD-6 - BRR-0208-LD-6

VACON NX_OPTIONS External DU/DT-filters IP00

ORDER TYPE CODE	SUITABILITY	In	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
DUT-0025-6-0-P *	NX_**	25	155x220x130	6
DUT-0055-6-0-P *	NX_**	55	190x250x130	10
DUT-0080-6-0-P *	NX_**	80	210x280x135	13
DUT-0130-6-0-P *	NX_**	130	240x300x160	22
DUT-0210-6-0-P *	NX_**	210	240x320x185	31
DUT-0280-6-0-P *	NX_**	280	300x299x235	45
DUT-0350-6-0-P *	NX_**	350	300x299x250	50
DUT-0420-6-0-P *	NX_**	420	300x220x349	51
DUT-0600-6-0-P *	NX_**	600	300x449x230	73
DUT-0820-6-0-P *	NX_**	820	300x490x255	120
DUT-1200-6-0-P *	NX_**	1100	420x499x310	175
DUT-1500-6-0-P *	NX_**	1500	480x599x325	210

* The filters are also suitable for 380-500V supply voltage

**When ordering NXC please choose +ODU

Typcode e. g. DUT-0025-6-0-P = DUT-25A-690V-IP00-manufacturer's Identification
Transfer products

Vacon NX_OPTIONS External Sine-wave filters 380V-500 and 525-690V IP00

ORDER TYPE CODE	SUITABILITY	In	NOTE	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
380-500V					
SIN-0010-5-0	NX_ *	10	Minimum switching frequency 3,6kHz	190x145x215	10
SIN-0018-5-0	NX_ *	18	Minimum switching frequency 3,6kHz	210x115x240	14
SIN-0032-5-0	NX_ *	32	Minimum switching frequency 3,6kHz	240x200x270	18
SIN-0048-5-0	NX_ *	48	Minimum switching frequency 3,6kHz	240x200x270	24
SIN-0075-5-0	NX_ *	75	Minimum switching frequency 3,6kHz	300x230x330	48
SIN-0110-5-0	NX_ *	110	Minimum switching frequency 3,6kHz	360x300x460	65
SIN-0180-5-0	NX_ *	180	Minimum switching frequency 3,6kHz	360x300x460	65
SIN-0270-5-0	NX_ *	270	Minimum switching frequency 3,6kHz	360x350x500	125
SIN-0410-5-0	NX_ *	410	Minimum switching frequency 3,6kHz	420x400x550	185
SIN-0580-5-0	NX_ *	580	Minimum switching frequency 3,6kHz	420x400x550	195
SIN-0840-5-0	NX_ *	840	Minimum switching frequency 3,6kHz	420x400x610	270
SIN-1160-5-0	NX_ *	1160	Minimum switching frequency 3,6kHz	660x475x705	390
SIN-1480-5-0	NX_ *	1480	Minimum switching frequency 3,6kHz	660x505x705	470

Transfer products

525-690V					
SIN-0008-6-0	NXS, NXP, NXC *	7,5	Minimum switching frequency 1,5kHz	155x145x180	6,8
SIN-0014-6-0	NXS, NXP, NXC *	14	Minimum switching frequency 1,5kHz	190x150x215	10
SIN-0022-6-0	NXS, NXP, NXC *	22	Minimum switching frequency 1,5kHz	240x180x260	17
SIN-0034-6-0	NXS, NXP, NXC *	34	Minimum switching frequency 1,5kHz	240x230x265	26
SIN-0057-6-0	NXS, NXP, NXC *	57	Minimum switching frequency 1,5kHz	300x255x320	36
SIN-0080-6-0	NXS, NXP, NXC *	80	Minimum switching frequency 1,5kHz	365x300x460	68
SIN-0125-6-0	NXS, NXP, NXC *	125	Minimum switching frequency 1,5kHz	365x300x475	78
SIN-0170-6-0	NXS, NXP, NXC *	170	Minimum switching frequency 1,5kHz	365x335x475	110
SIN-0261-6-0	NXS, NXP, NXC *	261	Minimum switching frequency 1,5kHz	480x360x525	195
SIN-0385-6-0	NXS, NXP, NXC *	385	Minimum switching frequency 1,5kHz	480x410x525	270
SIN-0502-6-0	NXS, NXP, NXC *	502	Minimum switching frequency 1,5kHz	530x420x600	340
SIN-0650-6-0	NXS, NXP, NXC *	650	Minimum switching frequency 1,5kHz	530x540x625	370
SIN-0820-6-0	NXS, NXP, NXC *	820	Minimum switching frequency 1,5kHz	480x500x775	470
SIN-1200-6-0	NXS, NXP, NXC *	1200	Minimum switching frequency 1,5kHz	660x550x775	470

Transfer products

*with NXC: Please contact factory

Typcode e. g. SIN-0010-5-0 = SIN-10A-500V-IP00

Vacon NX_ OPTIONS External filters for NXL

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	DIMENSIONS W x H x D [mm]
RFI-0008-5-1	MF2,MF3 / 380-500V	RFI-filter, H-LEVEL, IP20, footprint	60x252x35
RFI-0013-2-1	MF2,MF3 / 208-240V	RFI-filter, H-LEVEL, IP20, footprint, 1~ SUPPLY	60x252x35
RFI-0012-2-1	MF2, MF3 / 208-240V	RFI-filter, H-level, IP20, 1~SUPPLY *	58x115x46
LRF-0003-5-1	MF2 / 380-500V	THD+RFI -filter, H-LEVEL, IP20, footprint	60x252x35
LRF-0005-2-1	00022, 00032	THD+RFI -filter, H-LEVEL, IP20, 1~ SUPPLY	70x200x125

Transfer products

* CONDUCTED EMISSIONS, MOTOR CABLE MAX. 5 M : C-LEVEL

Vacon NX_ OPTIONS External RFI-filters

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	DIMENSIONS W x H x D [mm]
RFI-0012-5-5	FR4,MF4 / 380-500V	C-LEVEL, IP54, footprint	125x390x65
RFI-0031-5-5	FR5,MF5 / 380-500V	C-LEVEL, IP54, footprint	135x490x65
RFI-0061-5-5	FR6,MF6 / 380-500V	C-LEVEL, IP54, footprint	185x620x75

Transfer products

VACON NX_OPTIONS External RFI-filters for NX

ORDER TYPE CODE	SUITABILITY	DIMENSIONS W x H x D [mm]
500V:		
RFI-0150-5-0	NXS, NXP	300x120x160
RFI-0130-5-0	NXS, NXP	439x240x110
RFI-0250-5-0	NXS, NXP	300x125x180
RFI-0320-5-0	NXS, NXP	300x115x210
RFI-0400-5-0	NXS, NXP	300x115x210
RFI-0600-5-0	NXS, NXP	300x135x210
RFI-1000-5-0	NXS, NXP	350x170x230
RFI-1600-5-0	NXS, NXP	400x160x250
RFI-2500-5-0	NXS, NXP	600x200x300
690V:		
RFI-0042-6-0	NXS, NXP	329x185x70
RFI-0100-6-0	NXS, NXP	379x220x90
RFI-0180-6-0	NXS, NXP	300x120x160
RFI-0300-6-0	NXS, NXP	300x115x210
RFI-0400-6-0	NXS, NXP	300x115x210
RFI-0600-6-0	NXS, NXP	300x135x210
RFI-0900-6-0	NXS, NXP	350x170x230

Transfer products

VACON NX_OPTIONS Integrated RFI-filter options

ORDER TYPE CODE	SUITABILITY	DESCRIPTION
NX_00035_C__	NX_**	* Factory option
NX_00045_C__	NX_**	* Factory option
NX_00055_C__	NX_**	* Factory option
NX_00075_C__	NX_**	* Factory option
NX_00095_C__	NX_**	* Factory option
NX_00125_C__	NX_**	* Factory option
NX_00165_C__	NX_**	* Factory option
NX_00225_C__	NX_**	* Factory option
NX_00315_C__	NX_**	* Factory option
NX_00385_C__	NX_**	* Factory option
NX_00455_C__	NX_**	* Factory option
NX_00615_C__	NX_**	* Factory option

* THE FACTORY OPTIONS CAN BE ORDERED AS PART OF FREQUENCY CONVERTER ONLY. THEY CANNOT BE SUPPLIED SEPARATELY.

**NXS/NXP IP21: CONDUCTED EMISSIONS : C-LEVEL, RADIATED EMISSIONS : H-LEVEL

**NXS/NXP IP54: CONDUCTED EMISSIONS : C-LEVEL, RADIATED EMISSIONS : C-LEVEL

**NXL IP21/IP54: CONDUCTED EMISSIONS : C-LEVEL, RADIATED EMISSIONS : C-LEVEL

Vacon NX_ OPTIONS Enclosure kits

ORDER TYPE CODE SUITABILITY DESCRIPTION

IP5-FR4	FR4, MF4	IP54 kit
IP5-FR5	FR5, MF5	IP54 kit
IP5-FR6	FR6, MF6	IP54 kit

Vacon NX_ OPTIONS Through hole mounting

ORDER TYPE CODE SUITABILITY DESCRIPTION

NX_____T____T__	FR4-9, MF4-6	Factory option*
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* THE FACTORY OPTIONS CAN BE ORDERED AS PART OF FREQUENCY CONVERTER ONLY.
THEY CAN NOT BE SUPPLIED SEPARATELY.

Vacon NX_OPTIONS Through hole mounting kits IP21

ORDER TYPE CODE SUITABILITY DESCRIPTION

THR-FR4	FR4, MF4	Flange mounting kit for IP21 to the back
THR-FR5	FR5, MF5	Flange mounting kit for IP21 to the back
THR-FR6	FR6, MF6	Flange mounting kit for IP21 to the back
THR-FR7	FR7	Flange mounting kit for IP21 to the back
THR-FR8	FR8	Flange mounting kit for IP21 to the back
THR-FR9	FR9	Flange mounting kit for IP21 to the back

Vacon NX_OPTIONS Through hole mounting kits IP54

ORDER TYPE CODE SUITABILITY DESCRIPTION

THR-FR4-54	FR4, MF4	Flange mounting kit for IP54 to the back
THR-FR5-54	FR5, MF5	Flange mounting kit for IP54 to the back
THR-FR6-54	FR6, MF6	Flange mounting kit for IP54 to the back

VACON NX_ OPTIONS FR9 Floor Assembly Option

ORDER TYPE CODE SUITABILITY DESCRIPTION

NOTE

LEG-FR9	FR9	Floor assembly option	493x1650x362 *
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* FR9 TOTAL DIMENSIONS (WxHxD) WITH INSTALLED FLOOR ASSEMBLY OPTION,
WHITOUT DC/BRAKE CONNECTION BOX

Vacon NX_ OPTIONS Display panels, Door installation sets, RS232 cables, Fiber optic cables, Ferrite rings

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	NOTE
Panels *			
PAN-A	NXS,NXP	Alphanumeric display panel	
PAN-B	NX_	No display panel, reduction price	
PAN-C	NXL	7-segment display panel	
PAN-RS	NXL	RS232C adapter panel	
PAN-G	NXS,NXP	Graphical display panel	
PAN-F	NXS,NXP	Dummy keypad (just case, LED's visible)	
			* IP54 UNITS MUST HAVE A PANEL INSTALLED
Door installation sets			
DRA-02B	NXS,NXP	Door installation set for display panel, 2m cable	
DRA-04B	NXS,NXP	Door installation set for display panel, 4m cable	
DRA-15B	NXS,NXP	Door installation set for display panel, 15m cable	
DRA-02L	NXL	Door installation set for display panel, 2m cable	
DRA-04L	NXL	Door installation set for display panel, 4m cable	
RS-cables			
RS232C-2M	NX_	2m RS232 serial link cable, pin to pin	
RS232C-4M	NX_	4m RS232 serial link cable, pin to pin	
RS232C-15M	NX_	15m RS232 serial link cable, pin to pin	
RS232-1,5M	NXS, NXP	1,5M RS232 PC-cable	
Fiber optic cables for system bus (OPT-D1, OPT-D2)			
SYS-1M	NXP	Fiber optic cable (pair), 1m	
SYS-2M	NXP	Fiber optic cable (pair), 2m	
SYS-4M	NXP	Fiber optic cable (pair), 4m	
SYS-10M	NXP	Fiber optic cable (pair), 10m	
Ferrite rings			
FER-FGT	FR10-12	Ferrite ring assembly* (in NXC please use +OCM option)	6 cores/set

* Recommended minimum 2 sets per motor cable

Vacon NX_ OPTIONS I/O cards

ORDER TYPE CODE	SUITABILITY e.g (NXS) stands for "limited support"	DESCRIPTION
OPT-A1	NXS, NXP	6DI, 1DO, 2AI(mA/V), 1AO(mA/V), +10Vref, +24V/EXT+24V
OPT-A2	NXS, NXP	2RO(NO/NC)
OPT-A3	NXS, NXP	1RO(NO/NC), 1RO(NC), 1 Thermistor
OPT-A4	NXP (NXS)	3DI(Encoder RS422), Out +5V/+15V
OPT-A5	NXP (NXS)	3DI(Encoder 10...24V), Out +15V/+24V
OPT-A7	NXP	Double encoder (Wide Range), 6D1, 2xDO
OPT-A8	NXS, NXP	As NXOPTA1, but analog I/O and +10Vref galv. de-coupled as a group
OPT-A9	NXS, NXP	As NXOPTA1, but 2,5mm ² terminals
OPT-AA	NXL	3DI, 1RO(NO/NC), 1DO
OPT-AE	NXP (NXS)	Encoder board (Wide Range), 3DI(Encoder 10...24V), Out +15V/+24V, 2DO (encoder divider and direction)
OPT-AI	NXL	I/O expander board for NXL, 3DI, 1RO (NO), Therm
OPT-B1	NXS, NXP, (NXL)	6DI/DO (programmable, DI or DO)
OPT-B2	NX_	1RO(NO/NC), 1RO(NO), Therm
OPT-B4	NX_	1AI(mA, isolated), 2AO(mA, isolated), +24V/EXT+24V
OPT-B5	NX_	3RO(NO)
OPT-B8	NXS, NXP (NXL)	3Pt100, +24V/EXT+24V
OPT-B9	NXS, NXP (NXL)	1RO(NO), 5 pcs of 41...240VAC input
OPT-BB	NXP	ENDAT encoder card, 2xDO (RS422)
OPT-BC	NXP	RESOLVER, 3x DO (Wide Range)
OPT-C2	NX_	RS485 (Modbus/N2)
OPT-C3	NX_	Profibus DP
OPT-C4	NX_	LonWorks
OPT-C5	NX_	Profibus DP (D9 type connector)
OPT-C6	NX_	CANopen (slave)
OPT-C7	NX_	DeviceNet
OPT-C8	NX_	RS485 (D9 type connector, Modbus/RS485)
OPT-CI	NX_	MODBUS / TCP check the availability from the factory
OPT-CJ	NX_	BACnet
OPT-CF	NXS, NXP	Can/Euomap
OPT-CG	NXS, NXP	SELMA 2 PROTOCOL (SAMI)
OPT-D1	NXP	System Bus adapter (2xfiber optic pairs)
OPT-D2	NXP	System Bus(1xfiber optic pair) & CAN-bus (galv. decoupled)
OPT-D3	NXS, NXP	RS232 adapter card (not galvanically decoupled)
OPT-D6	NXP	CAN-Bus (galv. decoupled)

VARNISHED BOARDS * NXS, NXP Additional varnishing cost per 1 pcs I/O card (when ordered separately)

*ADDITIONAL VARNISHING COST PER 1 PCS I/O CARD (WHEN ORDERED SEPARATELY) : 40 EUR
Please see page 30 for varnishing of complete frequency converters.

Vacon NX_ OPTIONS I/O cards REDUCTION PRICE

OPT-A1r 1)	NXS, NXP	6DI, 1DO, 2AI(mA/V), 1AO(mA/V), +10Vref, +24V/EXT+24V
OPT-A2r 1)	NXS, NXP	2RO(NO/NC)

¹⁾ REDUCTION PRICE, (THIS CARD IS A STANDARD IN NXS/NXP PRODUCTS)

Vacon NX_OPTIONS Software tools

ORDER TYPE CODE **DESCRIPTION**

Vacon NC1131-3 Engineering tool (Personal Licence)	*
Vacon NC1131-3 Engineering tool (Company Site Licence)	*
Vacon NC1131-3 Engineering tool (Annual Maintenance fee)	*
NCDrive and NCLoad	1 cd including both NCDrive and NCLoad

*Personal licence excludes training and technical support.
Company Site Licence includes unrestricted amount of licences in the one office excluding training and technical support.
Annual maintenance fee includes technical support and annual updates (Vacon NC1131-3 Engineering tool).
Annual maintenance fee presumes that the person has participated to our NC1131-3 Engineering tool course and the Annual maintenance fee has been paid.

PLEASE VISIT OUR WEBSITE WWW.VACON.COM FOR FURTHER DETAILS CONCERNING NC-1131-3 ENGINEERING TOOL AS WELL AS OTHER AVAILABLE TRAINING COURSES

Vacon NX_OPTIONS Application Softwares

ORDER TYPE CODE **SUITABILITY** **DESCRIPTION**

ASF1FF12	NXS, NXP	High Speed Application (>1900Hz)
APF1FF11	NXP	Shaft Synchronization Application
APF1FF12	NXP	Position Control Application

Vacon NX_OPTIONS Other options

ORDER TYPE CODE **SUITABILITY** **DESCRIPTION**

NXS Demo	NXS	115-230V demo case, motor included
NXP Demo	NXP	115-230V demo case, motor included
NXL Demo 1	NXL	115V demo, switches and pots included, no motor
NXL Demo 2	NXL	230V demo, switches and pots included, no motor
NXL	V NXL MF4-6	Varnished PCB's, includes all circuit boards in the unit
NX	V NXS&NXP FR4-8, CH3-CH5	Varnished PCB's, includes all circuit boards in the unit
NX	G FR9-FR13, CH3-CH5	Varnished PCB's, includes all circuit boards in the unit
NX	B FR9-FR13 IP00	Varnished PCB's for FR10-FR13 IP00 modules
DIN-MF2	NXL MF2	Din-rail assembly option
DIN-MF3	NXL MF3	Din-rail assembly option

Vacon NXC-line 380-500 V, 261A, EMC-level H, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC02615A2H0SSFA1A2	110	205	308	132	261	FR9/IP21	606x2275x605	308
NXC02615A5H0SSFA1A2	110	205	308	132	261	FR9/IP54	606x2405x605	318

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactor AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 261A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as H-level ones.
Replace the H by T in the Order Type Code.

Vacon NXC-line 380-500 V, 300A, EMC-level H, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC03005A2H0SSFA1A2	132	245	368	160	300	FR9/IP21	606x2275x605	308
NXC03005A5H0SSFA1A2	132	245	368	160	300	FR9/IP54	606x2405x605	318

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactor AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 300A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as H-level ones.
 Replace the H by T in the Order Type Code.

Vacon NXC-line 380-500 V, 385A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC03855A2LOSSFA1A2	160	300	450	200	385	FR10/IP21	606x2275x605	371
NXC03855A5LOSSFA1A2	160	300	450	200	385	FR10/IP54	606x2405x605	381

I (H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I (L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I (overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactor AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 385A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 460A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC04605A2LOSSFA1A2	200	385	578	250	460	FR10/IP21	606x2275x605	403
NXC04605A5LOSSFA1A2	200	385	578	250	460	FR10/IP54	606x2405x605	413

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contact AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 460A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 520A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC05205A2LOSSFA1A2	250	460	690	250	520	FR10/IP21	606x2275x605	403
NXC05205A5LOSSFA1A2	250	460	690	250	520	FR10/IP54	606x2405x605	413

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactor AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 520A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 590A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC05905A2LOSSFA1A2	250	520	780	315	590	FR11/IP21	806x2275x605	577
NXC05905A5LOSSFA1A2	250	520	780	315	590	FR11/IP54	806x2405x605	590

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contactor AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 590A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 650A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC06505A2LOSSFA1A2	315	590	885	355	650	FR11/IP21	806x2275x605	577
NXC06505A5LOSSFA1A2	315	590	885	355	650	FR11/IP54	806x2405x605	590

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contactor AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 650A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 730A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC07305A2LOSSFA1A2	355	650	975	400	730	FR11/IP21	806x2275x605	577
NXC07305A5LOSSFA1A2	355	650	975	400	730	FR11/IP54	806x2445x605	590

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including CIT/COT (W: +400mm) **
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contactor AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 730A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 820A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC08205A2LOSSFA1A2	400	730	1095	450	820	FR12/IP21	1206x2275x605	810
NXC08205A5LOSSFA1A2	400	730	1095	450	820	FR12/IP54	1206x2405x605	830

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contactoer AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for resistor connect.	Brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 820A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 920A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC09205A2LOSSFA1A2	450	820	1230	500	920	FR12/IP21	1206x2275x605	810
NXC09205A5LOSSFA1A2	450	820	1230	500	920	FR12/IP54	1206x2405x605	830

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contactoer AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for resistor connect.	Brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 920A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 1030A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC10305A2LOSSFA1A2	500	920	1380	560	1030	FR12/IP21	1206x2275x605	810
NXC10305A5LOSSFA1A2	500	920	1380	560	1030	FR12/IP54	1206x2405x605	830

I (H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I (L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I (overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contactoer AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for resistor connect.	Brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1030A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 1150A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC11505A2LOSSFA1A2 +IFD	560	1030	1545	630	1150	FR13/IP21	1406x2275x605	1050
NXC11505A5LOSSFA1A2 +IFD	560	1030	1545	630	1150	FR13/IP54	1406x2405x605	1060

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+ICB	Circuit breaker, including +AMO	MCCB, not with +IFD, this option upgrades +IFD to +ICB *
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1150A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 1300A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC13005A2LOSSFA1A2 +IFD	630	1150	1725	710	1300	FR13/IP21	1606x2275x605	1250
NXC13005A5LOSSFA1A2 +IFD	630	1150	1725	710	1300	FR13/IP54	1606x2405x605	1260

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+ICB	Circuit breaker, including +AMO	MCCB, not with +IFD, this option upgrades +IFD to +ICB *
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1300A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 1450A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC14505A2LOSSFA1A2 +IFD	710	1300	1950	800	1450	FR13/IP21	1606x2275x605	1250
NXC14505A5LOSSFA1A2 +IFD	710	1300	1950	800	1450	FR13/IP54	1606x2405x605	1260

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+ICB	Circuit breaker, including +AMO	MCCB, not with +IFD, this option upgrades +IFD to +ICB *
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1450A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

PRICES ARE VALID UNTIL 01.12.2006. PRICES DO NOT INCLUDE ANY TAXES OR SIMILAR CHARGES.

Vacon NXC-line 380-500 V, 1770A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC17705A2LOSSFA1A2 +ICB	900	1600	2400	1000	1770	FR14/IP21	2806x2275x605	2250
NXC17705A5LOSSFA1A2 +ICB	900	1600	2400	1000	1770	FR14/IP54	2806x2405x605	2280

+ICB (MCCB) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 380-500 V, 1770A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 2150A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC21505A2LOSSFA1A2 +ICB	1100	1940	2910	1200	2150	FR14/IP21	2806x2275x605	2300
NXC21505A5LOSSFA1A2 +ICB	1100	1940	2910	1200	2150	FR14/IP54	2806x2405x605	2330

+ICB (MCCB) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 380-500 V, 2150A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 385A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC03855A2LOTSFA1A2	160	300	450	200	385	FR10/IP21	606x2275x605	371
NXC03855A5LOTSFA1A2	160	300	450	200	385	FR10/IP54	606x2405x605	381

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with IFU *
+IFU	aR fuses & base	Not with ICB
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 385A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 460A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC04605A2L0TSFA1A2	200	385	578	250	460	FR10/IP21	606x2275x605	403
NXC04605A5L0TSFA1A2	200	385	578	250	460	FR10/IP54	606x2405x605	413

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with IFU *
+IFU	aR fuses & base	Not with ICB
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 460A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 520A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC05205A2LOTSFA1A2	250	460	690	250	520	FR10/IP21	606x2275x605	403
NXC05205A5LOTSFA1A2	250	460	690	250	520	FR10/IP54	606x2405x605	413

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with IFU *
+IFU	aR fuses & base	Not with ICB
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 520A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 590A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC05905A2LOTSFA1A2	250	520	780	315	590	FR11/IP21	806x2275x605	577
NXC05905A5LOTSFA1A2	250	520	780	315	590	FR11/IP54	806x2405x605	590

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 590A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 650A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC06505A2LOTSFA1A2	315	590	885	355	650	FR11/IP21	806x2275x605	577
NXC06505A5LOTSFA1A2	315	590	885	355	650	FR11/IP54	806x2405x605	590

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 650A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 730A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC07305A2LOTSFA1A2	355	650	975	400	730	FR11/IP21	806x2275x605	577
NXC07305A5LOTSFA1A2	355	650	975	400	730	FR11/IP54	806x2445x605	590

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 730A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 820A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC08205A2L0TSFA1A2	400	730	1095	450	820	FR12/IP21	1206x2275x605	810
NXC08205A5L0TSFA1A2	400	730	1095	450	820	FR12/IP54	1206x2405x605	830

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 820A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 920A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC09205A2L0TSFA1A2	450	820	1230	500	920	FR12/IP21	1206x2275x605	810
NXC09205A5L0TSFA1A2	450	820	1230	500	920	FR12/IP54	1206x2405x605	830

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 920A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 1030A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC10305A2L0TSFA1A2	500	920	1380	560	1030	FR12/IP21	1206x2275x605	810
NXC10305A5L0TSFA1A2	500	920	1380	560	1030	FR12/IP54	1206x2405x605	830

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1030A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 1150A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC11505A2L0TSFA1A2 + ICB + AMO	560	1030	1545	630	1150	FR13/IP21	1406x2275x605	1050
NXC11505A5L0TSFA1A2 + ICB + AMO	560	1030	1545	630	1150	FR13/IP54	1406x2405x605	1060

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD *

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1150A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 1300A, EMC-level N, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC13005A2NOTSFA1A2 +ICB +AMO	630	1150	1725	710	1300	FR13/IP21	2006x2275x605	1700
NXC13005A5NOTSFA1A2 +ICB +AMO	630	1150	1725	710	1300	FR13/IP54	2006x2405x605	1710

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD *

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1300A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 1450A, EMC-level N, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC14505A2NOTSFA1A2 +ICB +AMO	710	1300	1950	800	1450	FR13/IP21	2006x2275x605	1700
NXC14505A5NOTSFA1A2 +ICB +AMO	710	1300	1950	800	1450	FR13/IP54	2006x2405x605	1710

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD *

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 380-500 V, 1450A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 1770A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC17705A2L0TSFA1A2 + ICB + AMO	900	1600	2400	1000	1770	FR14/IP21	2806x2275x605	2250
NXC17705A5L0TSFA1A2 + ICB + AMO	900	1600	2400	1000	1770	FR14/IP54	2806x2405x605	2280

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 380-500 V, 1770A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 380-500 V, 2150A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC21505A2LOTSFA1A2 + ICB + AMO	1100	1940	2910	1200	2150	FR14/IP21	2806x2275x605	2300
NXC21505A5LOTSFA1A2 + ICB + AMO	1100	1940	2910	1200	2150	FR14/IP54	2806x2405x605	2330

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 380-500 V, 2150A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 125A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC01256A2L0SSFA1A2	90	100	150	110	125	FR9/IP21	606x2275x605	308
NXC01256A5L0SSFA1A2	90	100	150	110	125	FR9/IP54	606x2405x605	318

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 125A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 144A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC01446A2L0SSFA1A2	110	125	188	132	144	FR9/IP21	606x2275x605	308
NXC01446A5L0SSFA1A2	110	125	188	132	144	FR9/IP54	606x2405x605	318

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 144A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 170A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC01706A2L0SSFA1A2	132	144	216	160	170	FR9/IP21	606x2275x605	308
NXC01706A5L0SSFA1A2	132	144	216	160	170	FR9/IP54	606x2405x605	318

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 170A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 208A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC02086A2L0SSFA1A2	160	170	255	200	208	FR9/IP21	606x2275x605	308
NXC02086A5L0SSFA1A2	160	170	255	200	208	FR9/IP54	606x2405x605	318

I(H) = nominal current for 150% overload requirement (at max. 50°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactors AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 208A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 261A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC02616A2L0SSFA1A2	200	208	312	250	261	FR10/IP21	606x2275x605	341
NXC02616A5L0SSFA1A2	200	208	312	250	261	FR10/IP54	606x2405x605	351

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 261A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 325A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC03256A2L0SSFA1A2	250	261	392	315	325	FR10/IP21	606x2275x605	371
NXC03256A5L0SSFA1A2	250	261	392	315	325	FR10/IP54	606x2405x605	381

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 325A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 385A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC03856A2L0SSFA1A2	315	325	488	355	385	FR10/IP21	606x2275x605	371
NXC03856A5L0SSFA1A2	315	325	488	355	385	FR10/IP54	606x2405x605	381

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ICO	Contacto AC-1	*
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 385A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 416A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC04166A2L0SSFA1A2 *	315	325	488	400	416	FR10/IP21	606x2275x605	371
NXC04166A5L0SSFA1A2 *	315	325	488	400	416	FR10/IP54	606x2405x605	381

* max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I (overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W**
+ACL	Cabinet light	**
+AMO	ICB motor operator	including Open/Close push buttons on the door **
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ****
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ICO	Contactora AC-1	**
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) ***

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

*** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

**** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 416A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 460A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC04606A2L0SSFA1A2	385	355	578	450	460	FR11/IP21	806x2275x605	577
NXC04606A5L0SSFA1A2	355	385	578	450	460	FR11/IP54	806x2405x605	590

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactors AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 460A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 502A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC05026A2L0SSFA1A2	460	450	690	500	502	FR11/IP21	806x2275x605	524
NXC05026A5L0SSFA1A2	450	460	690	500	502	FR11/IP54	806x2405x605	537

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 502A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 590A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC05906A2L0SSFA1A2 *	502	500	753	560	590	FR11/IP21	806x2275x605	577
NXC05906A5L0SSFA1A2 *	500	502	753	560	590	FR11/IP54	806x2445x605	590

* max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W**
+ACL	Cabinet light	**
+AMO	ICB motor operator	including Open/Close push buttons on the door **
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ****
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contactors AC-1	**
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for DC connect.	DC-connection / additional dc/brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) ***

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

*** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

**** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 590A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 650A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC06506A2L0SSFA1A2	590	560	885	630	650	FR12/IP21	1206x2275x605	745
NXC06506A5L0SSFA1A2	560	590	885	630	650	FR12/IP54	1206x2405x605	765

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for resistor connect.	Brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 650A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 750A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC07506A2L0SSFA1A2	650	630	975	710	750	FR12/IP21	1206x2275x605	745
NXC07506A5L0SSFA1A2	630	650	975	710	750	FR12/IP54	1206x2405x605	765

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
 I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
 I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contactora AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for resistor connect.	Brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 750A, EMC-level L, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
 Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 820A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC08206A2L0SSFA1A2 *	750	710	975	800	820	FR12/IP21	1206x2275x605	745
NXC08206A5L0SSFA1A2 *	710	750	975	800	820	FR12/IP54	1206x2405x605	765

* max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W**
+ACL	Cabinet light	**
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ****
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD **
+ICO	Contactora AC-1	**
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, ICB or IFD
+ILS	Load Switch	Not with IFU, ICB or IFD
+MDC	Terminals for resistor connect.	Brake chopper terminals
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) ***

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

*** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

**** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 820A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 920A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC09206A2N0SSFA1A2 +IFD	800	820	1230	900	920	FR13/IP21	1406x2275x605	1050
NXC09206A5N0SSFA1A2 +IFD	800	820	1230	900	920	FR13/IP54	1406x2405x605	1060

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+ICB	Circuit breaker, including +AMO	MCCB; not with +IFD, this option upgrades +IFD to +ICB *
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY
** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 920A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1030A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT.	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC10306A2N0SSFA1A2 +IFD	900	920	1380	1000	1030	FR13/IP21	1406x2275x605	1050
NXC10306A5N0SSFA1A2 +IFD	900	920	1380	1000	1030	FR13/IP54	1406x2405x605	1060

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+ICB	Circuit breaker, including +AMO	MCCB; not with +IFD, this option upgrades +IFD to +ICB *
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 1030A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1180A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT.	DIMENSIONS	WEIGHT
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)	FR/IP	W x H x D [mm]	[kg]
NXC11806A2N0SSFA1A2 +IFD*	1000	1030	1463	1150	1180	FR13/IP21	1406x2275x605	1050
NXC11806A5N0SSFA1A2 +IFD*	1000	1030	1463	1150	1180	FR13/IP54	1406x2405x605	1060

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

* max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W**
+ACL	Cabinet light	**
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB; not with +IFD, this option upgrades +IFD to +ICB *
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 1180A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1030A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC10306A2N0SSFA1A2 +IFD	900	920	1380	1000	1030	FR13/IP21	1406x2275x605	1050
NXC10306A5N0SSFA1A2 +IFD	900	920	1380	1000	1030	FR13/IP54	1406x2405x605	1060

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+ICB	Circuit breaker, including +AMO	MCCB
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATX), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 525-690 V, 1030A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1180A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT.	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC11806A2N0SSFA1A2 +IFD**	1000	1030	1463	1150	1180	FR13/IP21	1406x2275x605	1050
NXC11806A5N0SSFA1A2 +IFD**	1000	1030	1463	1150	1180	FR13/IP54	1406x2405x605	1060

+IFD (Load switch + bolt-on fuses) INCLUDED AS STANDARD

** max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+ICB	Circuit breaker, including +AMO	MCCB
+MDC	Terminals for DC connect.	Including COT (W: +400mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

Vacon NXC-line 525-690 V, 1180A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1500A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT.	DIMENSIONS	WEIGHT
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC15006A2N0SSFA1A2 +ICB +AMC	1300	1300	1950	1500	1500	FR14/IP21	2406x2275x605	1950
NXC15006A5N0SSFA1A2 +ICB +AMC	1300	1300	1950	1500	1500	FR14/IP54	2406x2405x605	1980

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 525-690 V, 1500A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1900A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT.	DIMENSIONS	WEIGHT
	High overload		Low overload					
	P [kW]	I(H)	I(overload)	P [kW]	I(L)			
NXC19006A2N0SSFA1A2 +ICB +AMC	1500	1500	2250	1800	1900	FR14/IP21	2806x2275x605	2250
NXC19006A5N0SSFA1A2 +ICB +AMC	1500	1500	2250	1800	1900	FR14/IP54	2806x2405x605	2280

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 525-690 V, 1900A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 2250A, EMC-level L, AIR COOLED FC, 6-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT.	DIMENSIONS	WEIGHT
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC22506A2N0SSFA1A2 +ICB +AMC	1800	1900	2782	2000	2250	FR14/IP21	2806x2275x605	2300
NXC22506A5N0SSFA1A2 +ICB +AMC	1800	1900	2782	2000	2250	FR14/IP54	2806x2405x605	2330

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

** max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

Vacon NXC-line 525-690 V, 2250A, EMC-level T, AIR COOLED FC, 6-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 261A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC02616A2L0TSFA1A2	200	208	312	250	261	FR10/IP21	606x2275x605	341
NXC02616A5L0TSFA1A2	200	208	312	250	261	FR10/IP54	606x2405x605	351

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with IFU *
+IFU	aR fuses & base	Not with ICB
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 261A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 325A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC03256A2L0TSFA1A2	250	261	392	315	325	FR10/IP21	606x2275x605	371
NXC03256A5L0TSFA1A2	250	261	392	315	325	FR10/IP54	606x2405x605	381

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with IFU *
+IFU	aR fuses & base	Not with ICB
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 325A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 385A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC03856A2LOTSFA1A2	315	325	488	355	385	FR10/IP21	606x2275x605	371
NXC03856A5LOTSFA1A2	315	325	488	355	385	FR10/IP54	606x2405x605	381

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr. trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with IFU *
+IFU	aR fuses & base	Not with ICB
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 385A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 416A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC04166A2L0TSFA1A2 *	315	325	488	400	416	FR10/IP21	606x2275x605	371
NXC04166A5L0TSFA1A2 *	315	325	488	400	416	FR10/IP54	606x2405x605	381

* max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W**
+ACL	Cabinet light	**
+AMO	ICB motor operator	including Open/Close push buttons on the door **
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ****
+ICB	Circuit breaker	MCCB, not with IFU *
+IFU	aR fuses & base	Not with ICB
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) ***

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

*** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

**** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 416A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 460A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC04606A2L0TSFA1A2	355	385	578	450	460	FR11/IP21	806x2275x605	524
NXC04606A5L0TSFA1A2	355	385	578	450	460	FR11/IP54	806x2405x605	537

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contactur AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, IFD or ICB
+ILS	Load Switch 630A	Not with ICB, IFU or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 460A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 502A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC05026A2L0TSFA1A2	450	460	690	500	502	FR11/IP21	806x2275x605	524
NXC05026A5L0TSFA1A2	450	460	690	500	502	FR11/IP54	806x2405x605	537

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+AMO	ICB motor operator	including Open/Close push buttons on the door *
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, IFD or ICB
+ILS	Load Switch 630A	Not with ICB, IFU or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 502A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 590A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC05906A2L0TSFA1A2 *	500	502	753	560	590	FR11/IP21	806x2275x605	577
NXC05906A5L0TSFA1A2 *	500	502	753	560	590	FR11/IP54	806x2445x605	590

* max. 35 C ambient temperature
I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W**
+ACL	Cabinet light	**
+AMO	ICB motor operator	including Open/Close push buttons on the door **
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ****
+ICB	Circuit breaker	MCCB, not with ILS, IFU or IFD **
+ICO	Contactora AC-1	**
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, IFD or ICB
+ILS	Load Switch 630A	Not with ICB, IFU or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) ***

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY
*** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED
**** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 590A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 650A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC06506A2L0TSFA1A2	560	590	885	630	650	FR12/IP21	1206x2275x605	745
NXC06506A5L0TSFA1A2	560	590	885	630	650	FR12/IP54	1206x2405x605	765

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabiling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, IFD or ICB
+ILS	Load Switch 630A	Not with ICB, IFU or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 650A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 750A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC07506A2L0TSFA1A2	630	650	975	710	750	FR12/IP21	1206x2275x605	745
NXC07506A5L0TSFA1A2	630	650	975	710	750	FR12/IP54	1206x2405x605	765

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD *
+ICO	Contacto AC-1	*
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, IFD or ICB
+ILS	Load Switch 630A	Not with ICB, IFU or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) **

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 750A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 820A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC08206A2L0TSFA1A2 *	650	750	975	800	820	FR12/IP21	1206x2275x605	745
NXC08206A5L0TSFA1A2 *	650	750	975	800	820	FR12/IP54	1206x2405x605	765

* max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W**
+ACL	Cabinet light	**
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ****
+ICB	Circuit breaker, including +AMO	MCCB, not with ILS, IFU or IFD **
+ICO	Contactur AC-1	**
+IFD	Fuse Switch + aR fuses	Not with ILS, IFU or ICB
+IFU	aR fuses & base	Not with ILS, IFD or ICB
+ILS	Load Switch 630A	Not with ICB, IFU or IFD
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	Including CIT/COT (W: +400mm) ***

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

*** FOR CORRECT ORIENTATION OF DU/DT TERMINALS PLEASE ORDER ALSO +COT IF REQUIRED

**** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 820A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 920A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC09206A2L0TSFA1A2 +ICB +AMO	800	820	1230	900	920	FR13/IP21	1406x2275x605	1050
NXC09206A5L0TSFA1A2 +ICB +AMO	800	820	1230	900	920	FR13/IP54	1406x2405x605	1060

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD*

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 920A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1030A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC10306A2L0TSFA1A2 +ICB +AMO	900	920	1380	1000	1030	FR13/IP21	1406x2275x605	1050
NXC10306A5L0TSFA1A2 +ICB +AMO	900	920	1380	1000	1030	FR13/IP54	1406x2405x605	1060

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD *

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive **
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 1030A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1180A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC11806A2L0TSFA1A2 +ICB +AMO*	1000	1030	1463	1150	1180	FR13/IP21	1406x2275x605	1050
NXC11806A5L0TSFA1A2 +ICB +AMO*	1000	1030	1463	1150	1180	FR13/IP54	1406x2405x605	1060

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD **

* max. 35 C ambient temperature

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	1 x 50W**
+ACL	Cabinet light	**
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For basic drive ***
+OCM	Common mode chokes	To be put on motor cable
+ODU	du/dt-filter	

** IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

*** NOTE THAT THE OPTIONS THAT AFFECTS ON THE WIDTH OF THE CABINET REQUIRES AN EXTRA +GPL (see Common Options on page 87)

Vacon NXC-line 525-690 V, 1180A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1500A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC15006A2NOTSFA1A2 +ICB +AMO	1300	1300	1950	1500	1500	FR14/IP21	2806x2275x605	2250
NXC15006A5NOTSFA1A2 +ICB +AMO	1300	1300	1950	1500	1500	FR14/IP54	2806x2405x605	2280

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 525-690 V, 1500A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 1900A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC19006A2NOTSFA1A2 +ICB +AMO	1500	1500	2250	1800	1900	FR14/IP21	2806x2275x605	2250
NXC19006A5NOTSFA1A2 +ICB +AMO	1500	1500	2250	1800	1900	FR14/IP54	2806x2405x605	2280

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).

I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).

I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 525-690 V, 1900A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.

Replace the L by T in the Order Type Code.

Vacon NXC-line 525-690 V, 2250A, EMC-level L, AIR COOLED FC, 12-pulse supply

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT					SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	High overload		Low overload					
	P [kW]	I (H)	I (overload)	P [kW]	I (L)			
NXC22506A2NOTSFA1A2 +ICB +AMO**	1800	1900	2782	2000	2250	FR14/IP21	2806x2275x605	2300
NXC22506A5NOTSFA1A2 +ICB +AMO**	1800	1900	2782	2000	2250	FR14/IP54	2806x2405x605	2330

+ICB (MCCB) +AMO (ICB motor operator) INCLUDED AS STANDARD

** max. 35 C ambient temperature
I(H) = nominal current for 150% overload requirement (at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

NXC Options	DESCRIPTION	NOTE
+ACH	Cabinet heater 50W	2 x 50W*
+ACL	Cabinet light	*
+CIT	Cabling Input Top	Including COT (W: +400mm)
+DCM	Analog meter + curr.trafo	CT on L1
+DVM	Analog V-meter + sel.sw.	For main voltages
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)
+OCM	Common mode chokes	To be put on motor cable
+ODU	dUdt-filter	Including COT (W: +400mm)

* IF UNIT ORDERED WITHOUT CONTROL VOLTAGE TRANSFORMER (ATx), THIS OPTION REQUIRES EXTERNAL 230V SUPPLY

Vacon NXC-line 525-690 V, 2250A, EMC-level T, AIR COOLED FC, 12-pulse supply

The prices are the same as L-level ones.
Replace the L by T in the Order Type Code.

Common Options for NXC

Auxiliary Equipment (A-Group)

+AAA	Aux. contact (for +ATx supervision)	Wired to DIN3
+AAC	Aux. contact (for +Ixx options)	Wired to DIN3, mounted on ICO if ordered, otherwise on other input device
+AAI	Analog signal isolator	Order: 1st AI1, 2nd AO, 3rd AI2
+ACR	Control relay	wired to DO1, If > 3pcs then FR13 requires +G40 (width +400mm) or +CIT/+COT
+ACS	230VAC customer socket	requires TUP
+ADC	Power supply 24VDC 2,5A	24VDC to control, req. TUP
+AMB	Mech. brake control	400V, 4kVA, to RO2, FR13 requires +G40 (width +400mm) or +CIT/+COT
+AMF	Motor fan control	400V, 4kVA, to RO1, FR13 requires +G40 (width +400mm) or +CIT/+COT
+AMH	Motor heater feeder	230V, 10A, to RO1
+AT1	Aux.trafo 200VA 400V* or 690V*/230V	Min. size for FR10 + ICO
+AT2	Aux.trafo 750VA 400V* or 690V*/230V	Min. size for FR11 & FR12 + ICO
+AT3	Aux.trafo 2500VA 400V* or 690V*/230V	
+AT4	Aux.trafo 4000VA 400V* or 690V*/230V	FR13 requires +G40 (width +400mm) or +CIT/+COT

* If other voltage used please indicate for correct tapping

Door Mounted (D-Group)

+DAM	Analog meter (AO1)	Wired to AO1
+DAR	Potentiometer for ref.	Wired to AIN1
+DCO	MC operation switch	Wired to ICO if mounted, otherwise to Tlx
+DEP	Em. push-button	Wired to EMS-relay if mounted, otherwise to Tlx
+DLD	Pilot light (DO1)	Wired to DO1
+DLF	Pilot light (FLT)	Wired to RO2
+DLR	Pilot light (RUN)	Wired to RO1
+DLV	Pilot light(Contr vol on)	Requires TUP
+DRO	Local / Remote op. switch	Wired to DIN6, requires Local/Remote Application
+DRP	Reset push-button	Wired to DIN6

External Terminals (T-Group)

+TIO	Terminal I/O 35pcs	A1 +A2/A3 boards only
+TID	Terminal I/O 70pcs	A1 +A2/A3 boards only
+TUP	Separate 230VAC term.	

General (G-Group)

+G40	400mm empty cabinet	Empty section
+G60	600mm empty cabinet	Empty section
+G80	800mm empty cabinet	Empty section
+GPL	100mm base/plinth	For each G40/G60/G80, (H: +100mm)

Protection Devices (P-Group)

+PES	Em. stop (cat 0)	Not with PED, requires TUP, FR13 requires +G40 (width +400mm) or +CIT/+COT
+PED	Em. stop (cat 1)	Not with PES, requires TUP, FR13 requires +G40 (width +400mm) or +CIT/+COT
+PTR	Thermistor relay	PTB approved
+PAP	Arc protection system	Including two ARC sensors, FR13 requires +G40 (width +400mm) or +CIT/+COT
+PIF	Insulation fault sensor	For IT networks, FR13 requires +G40 (width +400mm) or +CIT/+COT

Package Options

Seaworthy packing for NXC	Price per metre [m]
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Vacon NXI-line 380-500 V, IP00, EMC-level T, AIR-COOLED INVERTER UNIT

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT [A]				SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	at High overload P[kW] I(H)		at Low overload P[kW] I(L)				
NXI_0004 5	1,1	3,3	1,5	4,3	FR4/IP00	128x292x190	5
NXI_0009 5	3	7,6	4	9	FR4/IP00	128x292x190	5
NXI_0012 5	4	9	5,5	12	FR4/IP00	128x292x190	5
NXI_0016 5	5,5	12	7,5	16	FR6/IP00	195x519x237	16
NXI_0022 5	7,5	16	11	23	FR6/IP00	195x519x237	16
NXI_0031 5	11	23	15	31	FR6/IP00	195x519x237	16
NXI_0038 5	15	31	18,5	38	FR6/IP00	195x519x237	16
NXI_0045 5	18,5	38	22	46	FR6/IP00	195x519x237	16
NXI_0061 5	22	46	30	61	FR7/IP00	237x591x257	29
NXI_0072 5	30	61	37	72	FR7/IP00	237x591x257	29
NXI_0087 5	37	72	45	87	FR7/IP00	237x591x257	29
NXI_0105 5	45	87	55	105	FR7/IP00	237x591x257	29
NXI_0140 5	55	105	75	140	FR8/IP00	289x758x344	48
NXI_0168 5	75	140	90	170	F19/IP00	289x758x344	67
NXI_0205 5	90	170	110	205	F19/IP00	289x758x344	67
NXI_0261 5	110	205	132	261	F19/IP00	239x1030x372	67
NXI_0300 5	132	245	160	300	F19/IP00	239x1030x372	67
NXI_0385 5	160	300	200	385	F110/IP00	239x1032x552	100
NXI_0460 5	200	385	250	460	F110/IP00	239x1032x552	100
NXI_0520 5	250	460	250	520	F110/IP00	239x1032x552	100
NXI_0590 5	250	520	315	590	F112/IP00	(2x239)x1032x552	200
NXI_0650 5	315	590	355	650	F112/IP00	(2x239)x1032x552	200
NXI_0730 5	355	650	400	730	F112/IP00	(2x239)x1032x552	200
NXI_0820 5	400	730	450	820	F112/IP00	(2x239)x1032x552	200
NXI_0920 5	450	820	500	920	F112/IP00	(2x239)x1032x552	200
NXI_1030 5	500	920	560	1030	F112/IP00	(2x239)x1032x552	200
NXI_1150 5	560	1030	630	1150	F113/IP00	708x1032x553	306
NXI_1300 5	630	1150	710	1300	F113/IP00	708x1032x553	306
NXI_1450 5	710	1300	800	1450	F113/IP00	708x1032x553	306
NXI_1770 5	900	1600	1000	1770	F114/IP00	(2x708)x1032x553	612
NXI_2150 5	1100	1940	1200	2150	F114/IP00	(2x708)x1032x553	612
NXI_2700 5	1200	2300	1500	2700	F114/IP00	(2x708)x1032x553	612

I(H) = nominal current for 150% overload requirement
(at max. 50°C ambient temperature; F19 and bigger: at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXI-line 525-690 V, IP00, EMC-level T, AIR-COOLED INVERTER UNIT

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT [A]				SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	at High overload P[kW] I(H)		at Low overload P[kW] I(L)				
NXI_0004 6	2,2	3,2	3	4,5	FR6/IP00	195x519x237	16
NXI_0005 6	3	4,5	4	5,5	FR6/IP00	195x519x237	16
NXI_0007 6	4	5,5	5,5	7,5	FR6/IP00	195x519x237	16
NXI_0010 6	5,5	7,5	7,5	10	FR6/IP00	195x519x237	16
NXI_0013 6	7,5	10	11	13,5	FR6/IP00	195x519x237	16
NXI_0018 6	11	13,5	15	18	FR6/IP00	195x519x237	16
NXI_0022 6	15	18	18,5	22	FR6/IP00	195x519x237	16
NXI_0027 6	18,5	22	22	27	FR6/IP00	195x519x237	16
NXI_0034 6	22	27	30	34	FR6/IP00	195x519x237	16
NXI_0041 6	30	34	37	41	FR7/IP00	237x591x257	29
NXI_0052 6	37	41	45	52	FR7/IP00	237x591x257	29
NXI_0062 6	45	52	55	62	FR8/IP00	289x758x344	48
NXI_0080 6	55	62	75	80	FR8/IP00	289x758x344	48
NXI_0100 6	75	80	90	100	FR8/IP00	289x758x344	48
NXI_0125 6	90	100	110	125	F19/IP00	239x1030x372	67
NXI_0144 6	110	125	132	144	F19/IP00	239x1030x372	67
NXI_0170 6	132	144	160	170	F19/IP00	239x1030x372	67
NXI_0208 6	160	170	200	208	F19/IP00	239x1030x372	67
NXI_0261 6	200	208	250	261	F110/IP00	239x1032x552	100
NXI_0325 6	250	261	315	325	F110/IP00	239x1032x552	100
NXI_0385 6	315	325	355	385	F110/IP00	239x1032x552	100
NXI_0416 6	315	325	400	416	F110/IP00	239x1032x552	100
NXI_0460 6	355	385	450	460	F112/IP00	(2x239)x1032x552	200
NXI_0502 6	450	460	500	502	F112/IP00	(2x239)x1032x552	200
NXI_0590 6	500	502	560	590	F112/IP00	(2x239)x1032x552	200
NXI_0650 6	560	590	630	650	F112/IP00	(2x239)x1032x552	200
NXI_0750 6	630	650	710	750	F112/IP00	(2x239)x1032x552	200
NXI_0820 6	630	650	800	820	F112/IP00	(2x239)x1032x552	200
NXI_0920 6	800	820	900	920	F113/IP00	708x1032x553	306
NXI_1030 6	900	920	1000	1030	F113/IP00	708x1032x553	306
NXI_1180 6	1000	1030	1150	1180	F113/IP00	708x1032x553	306
NXI_1500 6	1300	1300	1500	1500	F114/IP00	(2x708)x1032x553	612
NXI_1900 6	1500	1500	1800	1900	F114/IP00	(2x708)x1032x553	612
NXI_2250 6	1800	1900	2000	2250	F114/IP00	(2x708)x1032x553	612

I(H) = nominal current for 150% overload requirement
(at max. 50°C ambient temperature: F19 and bigger: at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXA-line 380-500 V, IP00, EMC-level T, AIR-COOLED ACTIVE FRONT-END (AFE)

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT [A]				SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	at High overload P[kW] I(H)		at Low overload P[kW] I(L)				
NXA_0261 5	110	205	132	261	F19/IP00	239x1030x372	67
NXA_0460 5	200	385	250	460	F110/IP00	239x1032x552	100
NXA_0920 5	450	820	500	920	F112/IP00	(2x239)x1032x552	200
NXA_1300 5	630	1150	710	1300	F113/IP00	708x1032x553	306
NXA_2150 5	1100	1940	1200	2150	F114/IP00	(2x708)x1032x553	612

Prices includes LCL filter

I(H) = nominal current for 150% overload requirement
(at max. 50°C ambient temperature: F19 and bigger: at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXA-line 525-690 V, IP00, EMC-level T, AIR-COOLED ACTIVE FRONT-END (AFE)

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT [A]				SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	at High overload		at Low overload				
	P[kW]	I(H)	P[kW]	I(L)			
NXA_0170 6	132	144	160	170	F19/IP00	239x1030x372	67
NXA_0385 6	315	325	355	385	F110/IP00	239x1032x552	100
NXA_0750 6	630	650	710	750	F112/IP00	(2x239)x1032x552	200
NXA_1030 6	900	920	1000	1030	F113/IP00	708x1032x553	306
NXA_1900 6	1500	1500	1800	1900	F114/IP00	(2x708)x1032x553	612

Prices includes LCL filter

I(H) = nominal current for 150% overload requirement
(at max. 50°C ambient temperature: F19 and bigger; at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXF-line 380-500 V, IP00, EMC-level T, AIR-COOLED FUNDAMENTAL FRONT-END (FFE)

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT [A]				SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	at High overload		at Low overload				
	P[kW]	I(H)	P[kW]	I(L)			
NXF_0300 5	132	245	160	300	F19/IP00	239x1030x372	67
NXF_0520 5	250	460	250	520	F110/IP00	239x1032x552	100
NXF_1030 5	500	920	560	1030	F112/IP00	(2x239)x1032x552	200
NXF_1450 5	710	1300	800	1450	F113/IP00	708x1032x553	306
NXF_2700 5	1200	2300	1500	2700	F114/IP00	(2x708)x1032x553	612

I(H) = nominal current for 150% overload requirement
(at max. 50°C ambient temperature: F19 and bigger: at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon NXF-line 525-690 V, IP00, EMC-level T, AIR-COOLED FUNDAMENTAL FRONT-END (FFE)

ORDER TYPE CODE	MOTOR SHAFT POWER AND CURRENT [A]				SIZE/PROT. FR/IP	DIMENSIONS W x H x D [mm]	WEIGHT [kg]
	at High overload		at Low overload				
	P[kW]	I(H)	P[kW]	I(L)			
NXF_0208 6	160	170	200	208	F19/IP00	239x1030x372	67
NXF_0416 6	315	325	400	416	F110/IP00	239x1032x552	100
NXF_0820 6	630	650	800	820	F112/IP00	(2x239)x1032x552	200
NXF_1180 6	1000	1030	1150	1180	F113/IP00	708x1032x553	306
NXF_2250 6	1800	1900	2000	2250	F114/IP00	(2x708)x1032x553	612

I(H) = nominal current for 150% overload requirement
(at max. 50°C ambient temperature: F19 and bigger: at max. 40°C ambient temperature).
I(L) = nominal current for 110% overload requirement (at max. 40°C ambient temperature).
I(overload) = maximum 1 min/10 min overload current (high overload).

Vacon Plc

Frequency Converter

Vacon NXP-line 400-500 VAC, IP00, EMC-level N, LIQUID COOLED FC

ORDER TYPE CODE

	DRIVE OUTPUT					POWER LOSS c/a/T*) [kW]	SIZE/PROT. CH/IP	DIMENSIONS W x H x D	WEIGHT
	Current		Electrical output power						
	Thermal	Rated	Rated	Optimum	Optimum				
	Ith [A]	contin. IL [A]	contin. IH [A]	motor at Ith [400V] [kW]	motor at Ith [500V] [kW]				

NXP00165A0N1SWSA1A2	16	15	11	7,5	11	0,4/0,2/0,6	CH3/IP00	160x431x240	30
NXP00225A0N1SWSA1A2	22	20	15	11	15	0,5/0,2/0,7	CH3/IP00	160x431x240	30
NXP00315A0N1SWSA1A2	31	28	21	15	18,5	0,7/0,2/0,9	CH3/IP00	160x431x240	30
NXP00385A0N1SWSA1A2	38	35	25	18,5	22	0,8/0,2/1,0	CH3/IP00	160x431x240	30
NXP00455A0N1SWSA1A2	45	41	30	22	30	1,0/0,3/1,3	CH3/IP00	160x431x240	30
NXP00615A0N1SWSA1A2	61	55	41	30	37	1,3/0,3/1,5	CH3/IP00	160x431x240	30
NXP00725A0N0SWSA1A2	72	65	48	37	45	1,2/0,3/1,5	CH4/IP00	190x493x258	35
NXP00875A0N0SWSA1A2	87	79	58	45	55	1,5/0,3/1,8	CH4/IP00	190x493x258	35
NXP01055A0N0SWSA1A2	105	95	70	55	75	1,8/0,3/2,1	CH4/IP00	190x493x258	35
NXP01405A0N0SWSA1A2	140	127	93	75	90	2,3/0,3/2,6	CH4/IP00	190x493x258	35
NXP01685A0N0SWSA1A2	168	153	112	90	110	4,0/0,4/4,4	CH5/IP00	246x553x264	40
NXP02055A0N0SWSA1A2	205	186	137	110	132	5,0/0,5/5,5	CH5/IP00	246x553x264	40
NXP02615A0N0SWSA1A2	261	237	174	132	160	6,0/0,5/6,5	CH5/IP00	246x553x264	40
NXP03005A0N0SWFA1A2	300	273	200	160	200	7,0/0,6/7,6	CH61/IP00	246x658x374	55
NXP03855A0N0SWFA1A2	385	350	257	200	250	9,0/0,7/9,7	CH61/IP00	246x658x374	55
NXP04605A0N0SWFA1A2	460	418	307	250	315	6,5/0,5/7,0	CH72/IP00	246x1076x372	90
NXP05205A0N0SWFA1A2	520	473	347	250	355	7,5/0,6/8,1	CH72/IP00	246x1076x372	90
NXP05905A0N0SWFA1A2	590	536	393	315	400	9,0/0,7/9,7	CH72/IP00	246x1076x372	90
NXP06505A0N0SWFA1A2	650	591	433	355	450	10,0/0,7/10,7	CH72/IP00	246x1076x372	90
NXP07305A0N0SWFA1A2	730	664	487	400	500	12,0/0,8/12,8	CH72/IP00	246x1076x372	90
NXP08205A0N0SWFA1A2	820	745	547	450	560	12,5/0,8/13,3	CH63/IP00	492x658x380	120
NXP09205A0N0SWFA1A2	920	836	613	500	600	14,4/0,9/15,3	CH63/IP00	492x658x380	120
NXP10305A0N0SWFA1A2	1030	936	687	560	700	16,5/1,0/17,5	CH63/IP00	492x658x380	120
NXP11505A0N0SWFA1A2	1150	1045	767	630	750	18,5/1,0/18,8	CH63/IP00	492x658x380	120
NXP13705A0N0SWFA1A2	1370	1245	913	700	900	19,0/1,2/20,2	CH74/IP00	746x1124x370	280
NXP16405A0N0SWFA1A2	1640	1491	1093	900	1100	24,0/1,4/25,4	CH74/IP00	746x1124x370	280
NXP20605A0N0SWFA1A2	2060	1873	1373	1100	1400	32,5/1,8/34,3	CH74/IP00	746x1124x370	280
NXP23005A0N0SWFA1A2	2300	2091	1533	1200	1500	36,3/2,0/38,3	CH74/IP00	746x1124x370	280

Vacon Plc

Frequency Converter

Vacon NXP-line 465-800 VDC, IP00, EMC-level N, LIQUID COOLED INVERTER

ORDER TYPE CODE	DRIVE OUTPUT					POWER LOSS c/a/T*) [kW]	SIZE/PROT. CH/IP	DIMENSIONS W x H x D	WEIGHT
	Current		Electrical output power						
	Thermal	Rated	Rated	Optimum	Optimum				
	I _{th}	contin. I _L	contin. I _H	motor at I _{th}	motor at I _{th}				
[A]	[A]	[A]	[465VDC] [kW]	[800VDC] [kW]					
NXP00165A0T1IWSA1A2	16	15	11	8	11	0,4/10,2/0,6	CH3/IP00	160x431x244	30
NXP00225A0T1IWSA1A2	22	20	15	11	15	0,5/0,2/0,7	CH3/IP00	160x431x244	30
NXP00315A0T1IWSA1A2	31	28	21	15	18,5	0,7/0,2/0,9	CH3/IP00	160x431x244	30
NXP00385A0T1IWSA1A2	38	35	25	18,5	22	0,8/0,2/1,0	CH3/IP00	160x431x244	30
NXP00455A0T1IWSA1A2	45	41	30	22	30	1,0/0,3/1,3	CH3/IP00	160x431x244	30
NXP00615A0T1IWSA1A2	61	55	41	30	37	1,3/0,3/1,5	CH3/IP00	160x431x244	30
NXP00725A0T0IWSA1A2	72	65	48	37	45	1,2/0,3/1,5	CH4/IP00	208x493x258	35
NXP00875A0T0IWSA1A2	87	79	58	45	55	1,5/0,3/1,8	CH4/IP00	208x493x258	35
NXP01055A0T0IWSA1A2	105	95	70	55	75	1,8/0,3/2,1	CH4/IP00	208x493x258	35
NXP01405A0T0IWSA1A2	140	127	93	75	90	2,3/0,3/2,6	CH4/IP00	208x493x258	35
NXP01685A0T0IWSA1A2	168	153	112	90	110	2,5/0,3/2,8	CH5/IP00	246x553x264	40
NXP02055A0T0IWSA1A2	205	186	137	110	132	3,0/0,4/3,4	CH5/IP00	246x553x264	40
NXP02615A0T0IWSA1A2	261	237	174	132	160	4,0/0,4/4,4	CH5/IP00	246x553x264	40
NXP03005A0T0IWFA1A2	300	273	200	160	200	4,5/0,4/4,9	CH61/IP00	246x553x232	55
NXP03855A0T0IWFA1A2	385	350	257	200	250	5,5/0,5/6,0	CH61/IP00	246x658x374	55
NXP04605A0T0IWFA1A2	460	418	307	250	315	5,5/0,5/6,0	CH62/IP00	246x658x374	55
NXP05205A0T0SWSA1A2	520	473	347	250	355	6,5/0,5/7,0	CH62/IP00	246x658x374	55
NXP05905A0T0IWFA1A2	590	536	393	315	400	7,5/0,6/8,1	CH62/IP00	246x658x374	55
NXP06505A0T0IWFA1A2	650	591	433	355	400	8,5/0,6/9,1	CH62/IP00	246x658x374	55
NXP07305A0T0IWFA1A2	730	664	487	400	450	10,0/0,7/10,7	CH62/IP00	246x658x374	55
NXP08205A0T0IWFA1A2	820	745	547	450	560	10,0/0,7/10,7	CH63/IP00	492x658x380	120
NXP09205A0T0IWFA1A2	920	836	613	500	630	12,4/0,8/12,4	CH63/IP00	492x658x380	120
NXP10305A0T0IWFA1A2	1030	936	687	560	700	13,5/0,9/14,4	CH63/IP00	492x658x380	120
NXP11505A0T0IWFA1A2	1150	1045	767	630	800	16,0/1,0/17,0	CH63/IP00	492x658x380	120
NXP13705A0T0IWFA1A2	1370	1245	913	700	900	15,5/1,0/16,5	CH64/IP00	738x658x374	180
NXP16405A0T0IWFA1A2	1640	1491	1093	900	1100	19,5/1,2/20,7	CH64/IP00	738x658x374	180
NXP20605A0T0IWFA1A2	2060	1873	1373	1100	1400	26,5/1,5/28,0	CH64/IP00	738x658x374	180
NXP23005A0T0IWFA1A2	2300	2091	1533	1250	1500	34,0/1,8/34,3	CH64/IP00	738x658x374	180

ALL VALUES WITH Cosφ=0,83 and EFFICIENCY= 95 %

*) C = POWER LOSS INTO COOLANT, A = POWER LOSS INTO AIR, T = TOTAL POWER LOSS.

IF MAINS VOLTAGE IS USED, APPLY THE FORMULA $DC P = (U_n/1,35) * \sqrt{3 * I_n * cos\phi}$ TO CALCULATE THE NX LIQUID COOLED DRIVE ELECTRICAL OUTPUT POWER.

THE VOLTAGE CLASSES FOR THE INVERTER UNITS USED IN THE TABLES ABOVE HAVE BEEN DEFINED AS FOLLOWS:

INPUT 540VDC = RECTIFIED 400VAC SUPPLY

INPUT 675VDC = RECTIFIED 500VAC SUPPLY

THE ENCLOSURE CLASS FOR ALL NX LIQUID COOLED FREQUENCY CONVERTERS IS IP00.

Vacon Plc

Frequency Converter

Vacon NXP-line 525-690 VAC, IP00, EMC-level T, LIQUID COOLED FC

ORDER TYPE CODE

	DRIVE OUTPUT					POWER LOSS c/a/T*) [kW]	SIZE/PROT. CH/IP	DIMENSIONS W x H x D	WEIGHT
	Current		Electrical output power						
	Thermal	Rated	Rated	Optimum	Optimum				
	I _{th}	contin. IL	contin. IH	motor at I _{th}	motor at I _{th}				
[A]	[A]	[A]	[525VAC] [kW]	[690VAC] [kW]					

NXP01706A0TOSWFA1A2	170	155	113	110	160	7,5/0,4/7,9	CH61/IP00	246X658X374	55
NXP02086A0TOSWFA1A2	208	189	139	132	200	9,0/0,5/9,5	CH61/IP00	246X658X374	55
NXP02616A0TOSWFA1A2	261	237	174	160	250	6,5/0,3/6,8	CH61/IP00	246X1076X372	90
NXP03256A0TOSWFA1A2	325	295	217	200	250	7,5/0,4/7,9	CH72/IP00	246X1076X373	90
NXP03856A0TOSWFA1A2	385	350	257	250	355	9,0/0,5/9,5	CH72/IP00	246X1076X374	90
NXP04166A0TOSWFA1A2	416	378	277	250	355	9,4/0,5/9,9	CH72/IP00	246X1076X375	90
NXP04606A0TOSWFA1A2	460	418	307	315	400	10,0/0,5/10,5	CH72/IP00	246X1076X376	90
NXP05026A0TOSWFA1A2	502	456	335	355	450	12,0/0,6/12,6	CH72/IP00	246X1076X377	90
NXP05906A0TOSWFA1A2	590	536	393	400	560	13,0/0,7/13,7	CH63/IP00	492X658X380	120
NXP06506A0TOSWFA1A2	650	591	433	450	600	16,0/0,8/16,8	CH63/IP00	492X658X380	120
NXP07506A0TOSWFA1A2	750	682	500	500	700	18,0/0,9/18,9	CH63/IP00	492X658X380	120
NXP08206A0TOSWFA1A2	820	745	547	600	750	19,0/1,0/20,0	CH74/IP00	746X1124X370	280
NXP09206A0TOSWFA1A2	920	836	613	650	800	20,0/1,0/21,4	CH74/IP00	746X1124X370	280
NXP10306A0TOSWFA1A2	1030	936	687	750	950	22,0/1,1/23,1	CH74/IP00	746X1124X370	280
NXP11806A0TOSWFA1A2	1180	1073	787	800	1100	25,0/1,3/26,3	CH74/IP00	746X1124X370	280
NXP13006A0TOSWFA1A2	1300	1182	867	950	1200	31,0/1,6/32,6	CH74/IP00	746X1124X370	280
NXP15006A0TOSWFA1A2	1500	1364	1000	1050	1400	38,0/1,9/39,9	CH74/IP00	746X1124X370	280

ALL VALUES WITH Cosφ=0,83 and EFFICIENCY= 95 %

*) C = POWER LOSS INTO COOLANT, A = POWER LOSS INTO AIR, T = TOTAL POWER LOSS.

IF SOME OTHER MAINS VOLTAGE IS USED, APPLY THE FORMULA $P = \sqrt{3 \times U_n \times I_n \times \cos\phi}$ TO CALCULATE THE NX LIQUID COOLED DRIVE OUTPUT POWER.

THE ENCLOSURE CLASS FOR ALL NX LIQUID COOLED FREQUENCY CONVERTERS IS IP00.

Vacon Plc

Frequency Converter

Vacon NXP-line 640-1100 VDC, IP00, EMC-level T, LIQUID COOLED INVERTER

ORDER TYPE CODE	DRIVE OUTPUT					POWER LOSS c/a/T*) [kW]	SIZE/PROT. CH/IP	DIMENSIONS W x H x D	WEIGHT
	Current		Electrical output power						
	Thermal I _{th} [A]	Rated contin. IL [A]	Rated contin. IH [A]	Optimum motor at I _{th} [640VAC] [kW]	Optimum motor at I _{th} [1100VAC] [kW]				
	NXP01706A0T0IWFA1A2	170	155	113	124	214	4,5/0,2/4,7	CH61/IP00	246X658X374
NXP02086A0T0IWFA1A2	208	189	139	152	261	5,5/0,3/5,8	CH61/IP00	246X658X374	55
NXP02616A0T0IWFA1A2	261	237	174	193	332	5,5/0,3/5,8	CH62/IP00	246X658X374	55
NXP03256A0T0IWFA1A2	325	295	217	240	413	6,5/0,3/6,8	CH62/IP00	246X658X374	55
NXP03856A0T0IWFA1A2	385	350	257	285	489	7,5/0,4/7,9	CH62/IP00	246X658X374	55
NXP04166A0T0IWFA1A2	416	378	277	311	518	8,1/0,4/8,4	CH62/IP00	246X658X374	55
NXP04606A0T0IWFA1A2	460	418	307	340	584	8,5/0,4/8,9	CH62/IP00	246X658X374	55
NXP05026A0T0IWFA1A2	502	456	335	375	645	10,0/0,5/10,5	CH62/IP00	246X658X374	55
NXP05906A0T0IWFA1A2	590	536	393	441	758	10,0/0,5/10,5	CH63/IP00	492X658X380	120
NXP06506A0T0IWFA1A2	650	591	433	486	835	13,5/0,7/14,2	CH63/IP00	492X658X380	120
NXP07506A0T0IWFA1A2	750	682	500	560	963	16,0/0,8/16,8	CH63/IP00	492X658X380	120
NXP08206A0T0IWFA1A2	820	745	547	613	1053	16,0/0,8/16,8	CH64/IP00	738X658X374	180
NXP09206A0T0IWFA1A2	920	836	613	688	1147	17,8/1,0/18,4	CH64/IP00	738X658X374	180
NXP10306A0T0IWFA1A2	1030	936	687	770	1323	19,0/1,0/20,0	CH64/IP00	738X658X374	180
NXP11806A0T0IWFA1A2	1180	1073	787	882	1515	21,0/1,1/22,1	CH64/IP00	738X658X374	180
NXP13006A0T0IWFA1A2	1300	1182	867	982	1688	27,0/1,4/28,4	CH64/IP00	738X658X374	180
NXP15006A0T0IWFA1A2	1500	1364	1000	1133	1948	32,0/1,6/33,6	CH64/IP00	738X658X374	180

ALL VALUES WITH Cosφ=0,83 and EFFICIENCY= 95 %

*) C = POWER LOSS INTO COOLANT, A = POWER LOSS INTO AIR, T = TOTAL POWER LOSS.

IF SOME OTHER MAINS VOLTAGE IS USED, APPLY THE FORMULA $P = \sqrt{3 \times U_n \times I_n \times \cos\phi}$ TO CALCULATE THE NX LIQUID COOLED DRIVE OUTPUT POWER.

THE ENCLOSURE CLASS FOR ALL NX LIQUID COOLED FREQUENCY CONVERTERS IS IP00.

Vacon Plc

Frequency Converter

Vacon Liquid Cooled **OPTIONS** Spin nuts and fast connectors

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	NOTE
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CON-1	CH61, CH62, CH72	Spin nut connection kit	2pc.
CON-2	CH63	Spin nut connection kit	4pc.
CON-3	CH64, CH74	Spin nut connection kit	6pc.
CON-4	CH61, CH62, CH72	TEMA hose kit	2pc.
CON-5	CH63	TEMA hose kit	4pc.
CON-6	CH64, CH74	TEMA hose kit	6pc.

Vacon Liquid Cooled **OPTIONS** Control - Power unit communication fiber optic cables

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	NOTE
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PP60017	CH3-CH7	Fiber optic cable set 0,7m	
PP60010	CH3-CH7	Fiber optic cable set 1,5m	
PP60016	CH3-CH7	Fiber optic cable set 3,5m	

Vacon Liquid Cooled **OPTIONS** Control - Power unit communication cables

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	NOTE
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PP31001	CH3-CH4	Cable set CU-PU 1,15m	
PP51015	CH5	Cable set CU-PU 1,15m	

Vacon Liquid Cooled **OPTIONS** Vaconbus upgrading to fiber optic CH3-CH5

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	NOTE
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FIB-1.5	CH3-CH5	Fiber Kit (Boards and cable)	
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Vacon Liquid Cooled **OPTIONS** Flow switch

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	NOTE
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FW00204		Flow switch / SIKA VKS 15 M G 1/2"	1 pcs per 1 cooling element
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Vacon Liquid Cooled **OPTIONS** Hoses

ORDER TYPE CODE	SUITABILITY	DESCRIPTION	NOTE
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FW00150		1,5 m cooling hose	
FW00151		1,5 m cooling hose	
FW00152		1,0 m cooling hose	
FW00157		1,5 m cooling hose	
FW00158		1,5 m cooling hose + conduit *	
FW00205		Cooling hose adapter al 160 x d 32 mm	2 pcs per 1 cooling element

* customer end male G 1/2 " fixed to hose, element end female G 1/2 " swivel

Vacon Plc

Frequency Converter

Vacon Liquid Cooled OPTIONS Heat exchangers

ORDER TYPE CODE **SUITABILITY** **DESCRIPTION** **NOTE**

HXL-M-040-N-P		IP00 heat exchanger	
HXL-M-120-N-P		IP00 heat exchanger	
HXM-M-120-N-P		IP00 heat exchanger	

* transfer products

Vacon Liquid Cooled OPTIONS Heat exchangers in IP21-cabinet (Veda)

ORDER TYPE CODE **SUITABILITY** **DESCRIPTION** **NOTE**

HXL-V-040-N-P		Heat exchanger installed into IP21-cabinet	IP21
HXL-V-120-N-P		Heat exchanger installed into IP21-cabinet	IP21
HXM-V-120-N-P		Heat exchanger installed into IP21-cabinet	IP21

Vacon Liquid Cooled OPTIONS Water chillers 400-500 VAC

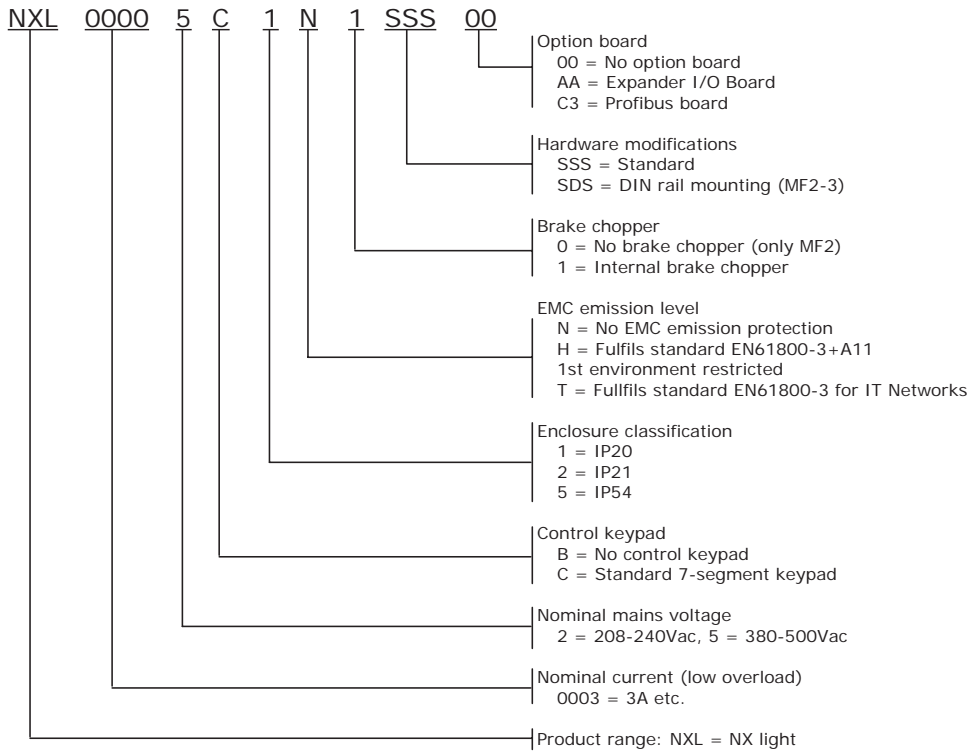
ORDER TYPE CODE **SUITABILITY** **DESCRIPTION** **NOTE**

 kW bar l/min

ORDER TYPE CODE	P@35C		P@45C	p	q	DESCRIPTION	NOTE
	kW	bar	bar	l/min	l/min		
UC-0030SP	3,8	3,3	3	3	20	Water chiller	IP44
UC-0080SP	13,7	11,2	3,5	3,5	40	Water chiller	IP54
UC-0140SP	22,1	18,3	3,5	3,5	80	Water chiller	IP54
UC-0240SP	41,8	34,2	3	3	120	Water chiller	IP54
UC-0400SP	48,6	-	3,5	3,5	120	Water chiller	IP54
UC-0800SP	97,2	-	3,5	3,5	240	Water chiller	IP54
UC-0500SP/E	-	43	3,5	3,5	120	Water chiller	IP54
UC-1000SP/E	-	86	3,5	3,5	240	Water chiller	IP54

* transfer products

Type Designation Code for NXL



Type Designation Code for NX FR4-FR9

NXS 0000 5 A 2 H 1 SSS A1A2000000

Option boards; each slot is represented by two characters where:
Ax = basic I/O board, Bx = expander I/O board
Cx = fieldbus board, Dx = special board

Hardware modifications

SSS = 6-pulse connection; air-cooled; standard board
SSV = 6-pulse connection; air-cooled; varnished board
BSS = Additional DC-connection; air cooled; standard board (>FR7)
BSV = Additional DC-connection; air cooled; varnished board (>FR7)
SSF = 6-pulse connection; air-cooled; standard board (FR9)
SSG = 6-pulse connection; air-cooled; varnished board (FR9)
BSF = Additional DC-connection; air cooled; standard board (FR9)
BSG = Additional DC-connection; air cooled; varnished board (FR9)

Brake chopper

0 = No brake chopper
1 = Internal brake chopper
2 = Internal brake chopper and resistor (FR4-FR6)

EMC emission level

H = Fulfils standard EN61800-3+A11, 1st environment restricted distribution, 2nd environment
L = Fulfils standard EN61800-3+A11, 2nd environment, restr. distr.
T = Fulfils standard EN61800-3 for IT Networks
N = No EMC emission protection
C = Fullfills standard EN61800-3+A11, 1st environment unrestricted distribution (exception: Radiated emission of the IP21 units meet only the requirements of restricted distribution), 2nd environmen

Enclosure class

0 = IP00 (FR9 only)
2 = IP21 (Nema 1)
5 = IP54 (Nema 12)

Control keypad

A = Standard (alpha-numeric)
B = No local keypad
F = Dummy keypad
G = Graphic display

Nominal mains voltage

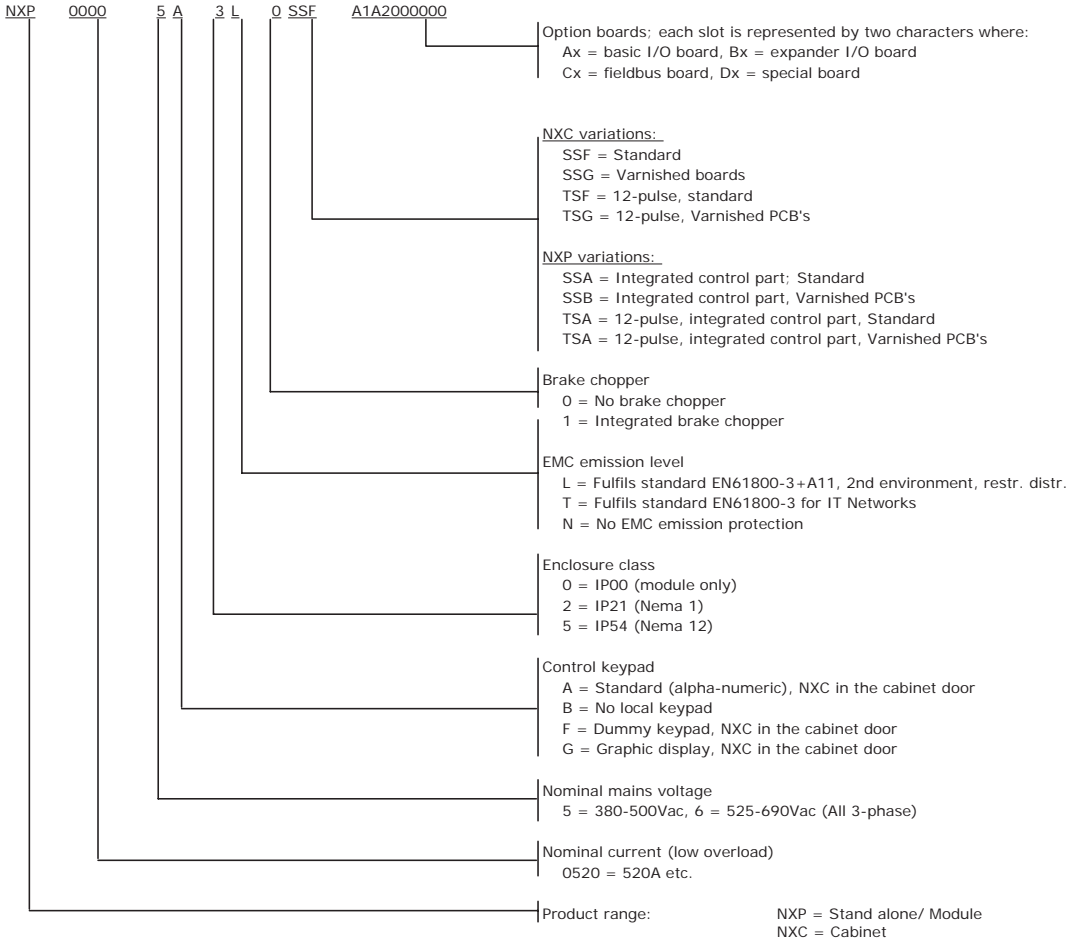
2 = 208-240Vac, 5 = 380-500Vac, 6 = 525-690Vac (All 3-phase)

Nominal current (low overload)

0003 = 3A etc.

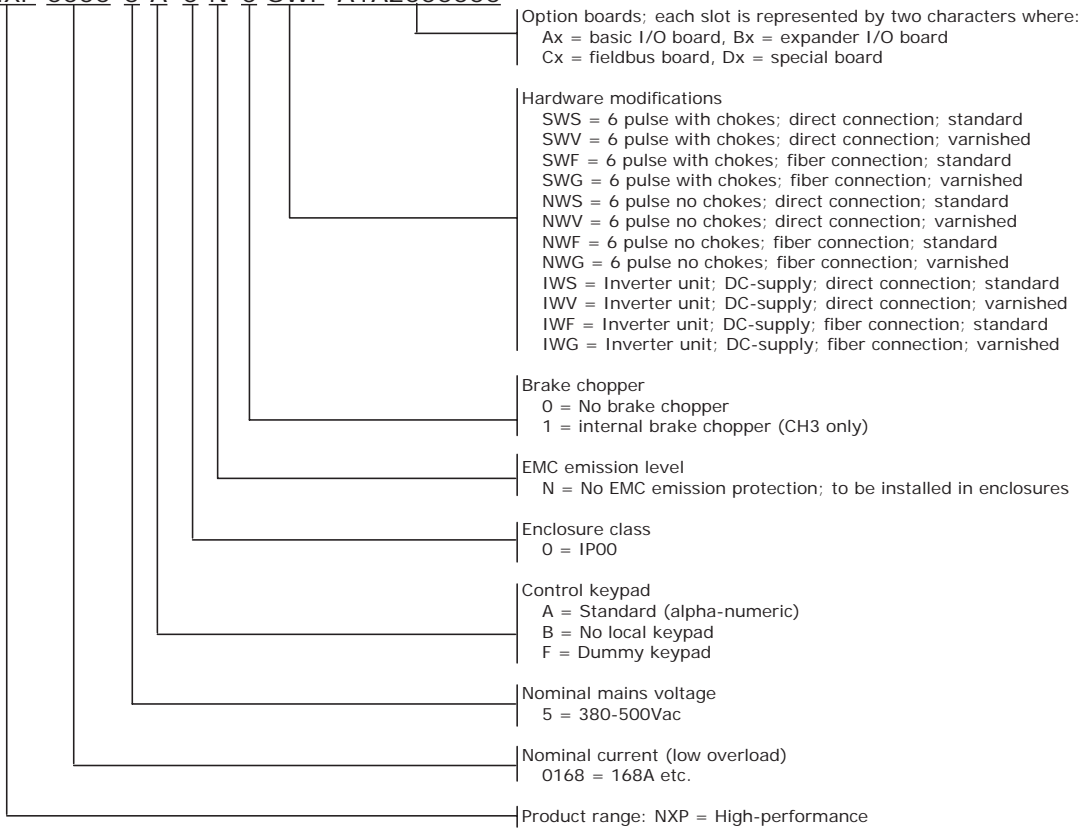
Product range: NXS = Standard, NXP = High-performance

Type Designation Code for NX FR10



Type Designation Code for NX Liquid-Cooled Drives

NXP 0000 5 A 0 N 0 SWF A1A2000000



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