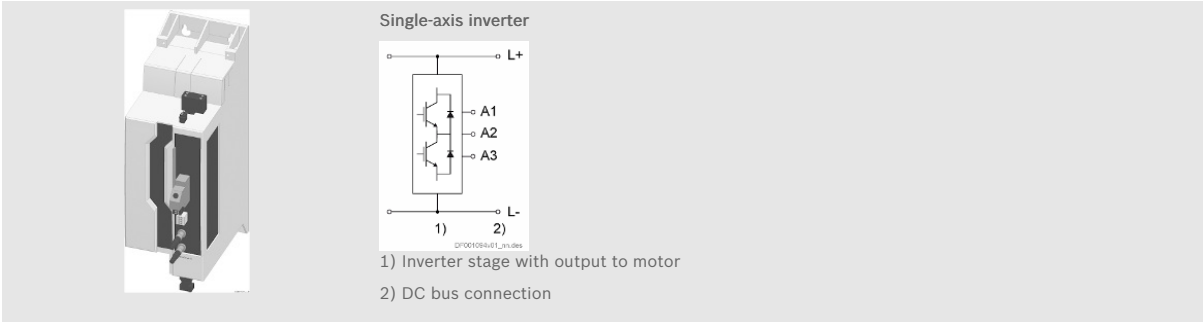


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- Single-axis inverter XMS

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XMS type code

Short type designation	1	2	3	4	5	6	7	8	9	1	1	2	3	4	5	6	7	8	9	2	1	2	3	4	5	6	7	8	9	4										
										0										0										0										
Example:	X	M	S	2	-	W	0	1	0	0	A	N	N	-	0	1	N	E	T	T	0	E	C	N	N	-	S	0	3	R	S	N	1	N	N	N	P	0	N	N
	①					②	③				④	⑤	⑥		⑦		⑧	⑨		⑩		⑪		⑫			⑬	⑭		⑮	⑯	⑰	⑱			⑲	⑳	㉑		
①	Product: 1: X = ctrlX DRIVE 2: M = Inverter 3: S = Single-axis 4: 2 = Generation 2; 1 = Generation 1																																							
②	Cooling type: W = Air, internal C = Coldplate																																							
③	Maximum current: 0100 = 100 A (example) Maximum currents: 6, 10, 16, 23, 30, 36, 54, 70, 90, 100, 120, 150, 180, 210, 250, 280, 330, 375																																							
④	Degree of protection, input voltage: A = IP20, DC 750 V																																							
⑤	Other power section options: N = None																																							
⑥	Motor connector set: N = Without motor connector set																																							
⑦	Control section: 01 = ctrlX DRIVE 02 = ctrlX DRIVE ^{plus}																																							
⑧	Control panel: N = Without control panel A = With control panel																																							

Short type designation	1	2	3	4	5	6	7	8	9	1	2	3	4	5	6	7	8	9	2	1	2	3	4	5	6	7	8	9	3	1	2	3	4	5	6	7	8	9	4	
										0									0										0										0	
Example:	X	M	S	2	-	W	0	1	0	0	A	N	N	-	0	1	N	E	T	T	0	E	C	N	N	-	S	0	3	R	S	N	1	N	N	N	P	0	N	
	①					②	③				④	⑤	⑥		⑦		⑧	⑨		⑩		⑪		⑫			⑬	⑭		⑮		⑯	⑰	⑱			⑲	⑳	㉑	
⑨	Communication: ET = Multi-Ethernet DL = Multi-Ethernet incl. ctrlX DRIVElink																																							
⑩	Hardware option 1 - Safety: T0 = Safe Torque Off (STO) M5 = SafeMotion (M5) M8 = SafeMotion (M8)																																							
⑪	Hardware option 2: EC = Multi-encoder interface NN = Not equipped																																							
⑫	Hardware option 3: EC = Multi-encoder interface EM = Encoder emulation DA = Digital/analog I/O extension NN = Not equipped																																							
⑬	Runtime type: S = Standard																																							
⑭	Runtime version: 02 = Version 02 (XMS1) 03 = Version 03 (XMS2) 04 = Version 04 (XMS2) 05 = Version 05 (XMS2)																																							
⑮	Runtime release: RS = Standard (current release)																																							
⑯	Export licenses required: N = No (maximum output frequency < 599 Hz) E = Restricted export (maximum output frequency > 599 Hz)																																							
⑰	Protocol - communication: 1 = Sercos III 2 = EtherCAT (SoE) 3 = EtherCAT (CoE) 4 = PROFINET IO																																							
⑱	Technology Function: NNN = None TF1 = Uploading Technology Apps (XMS2) TE1 = Uploading/programming Technology Apps (XMS2) TX1 = Uploading/programming Technology Apps incl. LIBs (Bosch Rexroth libraries) (XMS2)																																							
⑲	Scope of functions, Runtime: N = DRIVE Runtime P = DRIVE Runtime Productivity																																							

Short type designation	1	2	3	4	5	6	7	8	9	1	1	2	3	4	5	6	7	8	9	2	1	2	3	4	5	6	7	8	9	3	1	2	3	4	5	6	7	8	9	4
										0										0										0									0	
Example:	X	M	S	2	-	W	0	1	0	0	A	N	N	-	0	1	N	E	T	T	0	E	C	N	N	-	S	0	3	R	S	N	1	N	N	N	P	0	N	N
	①					②	③				④	⑤	⑥		⑦		⑧	⑨		⑩		⑪		⑫			⑬	⑭		⑮		⑯	⑰	⑱			⑲	⑳	㉑	
㉒	Scope of functions, SafeMotion: 0 = Option 1 ≠ SafeMotion 3 = SafeMotion Speed 5 = SafeMotion Position																																							
㉓	Other design: NN = None																																							