

J00 / J01

Industries: Marine / Shipbuilding		Product: SISHIP DRIVE MV and LV			
Technology		Type	Number	Component	Oder number (MLFB)
Basic components:	OPTIONAL (J01)	Circuit Breaker	2	Circuit Breaker C 2A 2-pole	5SY4202-7
		Auxiliary switch	2	Auxiliary switch 2NO	5ST3011
		Potential free supply voltage	1	MINI PS 12 - 24DC/24DC/1	2866284
		Optical Link Modul (optional)	1	Simatic NET, Profibus OLM/G12 V4.0	6GK1503-3CB00
		Bus connector	2	Simatic DP, Bus Connection, 90 degree	6ES7972-0BB12-0XA0
		Bus Interface module assembly	1	Interface module IM151-1 Basic for ET200S	6ES7151-1AA05-0AB0
		ET200S power modul assembly	1	POWERMODULE FOR ET200S 24V DC	6ES7138-4CA01-0AA0
		Terminal modul	15	SIMATIC DP TM E15S24-01 FOR ET200S	6ES7193-4CB20-0AA0
Control for:	Signals				
Temperature windings and bearings PT100	winding system 1: 1U,1V, 1W winding system 2: 2U,2V,2W, bearing DE, NDE, stator winding: U, V,W	3 3 2 3 11 => (6 assembly a 2 AI)	6	SIMATIC DP 2AI Elektronik module ET200S	6ES7134-4NB51-0AB0
Binary input DI	leaking water sensor on DE, NDE, OLM Failure, 24V Monitoring Fan 1 Remote, ready, run Fan 2 Remote, ready, run Fan 3 Remote, ready, run Fan 4 Remote, ready, run	2 2 2 2 2 12 => 4 Baugr. a 4 DI (incl. Reserve)	4	SIMATIC DP, 5EM ET200S 4DI ST 24VDC	6ES7131-4BD01-0AA0
Binary output DO	Fan 1 Start, Stop Fan 2 Start, Stop Fan 3 Start, Stop Fan 4 Start, Stop heating, Spare	2 2 2 2 2 10 => 5 Baugr. a 2 DO (incl. Reserve)	5	SIMATIC DP, 5EM ET200S 2DO Relay 24VDC	6ES7132-4HB12-0AB0

J02 / J03

Industries: Mining / Cement		Product: SIMINE, SICEMENT			
Technology		Type	Number	Component	Oder number (MLFB)
Basic components:	OPTIONAL (J03)	Circuit Breaker	2	Circuit Breaker C 2A 2-pole	5SY4202-7
		Auxiliary switch	2	Auxiliary switch 2NO	5ST3011
		Floating supply voltage	1	MINI PS 12 - 24DC/24DC/1	2866284
		Optical Link Modul (optional)	1	Simatic NET, Profibus OLM/G12 V4.0	6GK1503-3CB00
		Bus connector	2	Simatic DP, Bus Connection, 90 degree	6ES7972-0BB12-0XA0
		Bus Interface module assembly	1	Interface module IM151-1 Basic for ET200S	6ES7151-1AA05-0AB0
		ET200S power modul assembly	1	POWERMODULE FOR ET200S 24V DC	6ES7138-4CA01-0AA0
		Terminal modul	8	SIMATIC DP TM E15S24-01 FOR ET200S	6ES7193-4CB20-0AA0
Control for:	Signale				
Temperature windings and bearings PT100	winding system 1: 1U,1V, 1W winding system 2: 2U,2V,2W, bearing DE, NDE, stator winding: U, V,W	3 3 2 3 11 => (6 Baugr. a 2 AI)	6	SIMATIC DP 2AI Elektronik module ET200S	6ES7134-4NB51-0AB0
Binary input DI	OLM Failure, 24V Monitoring Other binary inputs (tbd...) Other binary inputs (tbd..., Reserve)	2 2 2 2 8 => 2 Baugr. a 4 DI (incl. Reserve)	2	SIMATIC DP, 5EM ET200S 4DI ST 24VDC	6ES7131-4BD01-0AA0