



ET 200PRO ASM 400V DISCONNECT MODULE 400V TO 25A FOR SAFE DISCONNECTION UP TO CAT. 3/4 HAN Q4/2

General technical data:		
product brand name		SIRIUS
Product designation		ET 200pro motor starters
Design of the product		safety disconnecting module
Product function		
• bus-communication		Yes
• on-site operation		No
• short circuit protection		No
Product component / outlet for enine brake		No
Type of assignement		1
Product equipment		
• brake control with 400 V AC		No
• brake control with 230 V AC		No
• brake control with 24 V DC		No
• brake control with 180 V DC		No
• brake control with 500 V DC		No
Impulse voltage resistance / rated value	kV	6
Maximum permissible voltage for safe disconnection / between main circuit and auxiliary circuit	V	400
Reference code		

• according to DIN EN 61346-2 • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		Q A
Mounting type		screw fixing
Depth	mm	150
Height	mm	230
Width	mm	110

Main circuit:		
Operating voltage		
• rated value	V	400 ... 500
Adjustable response current		
• of the current-dependent overload release	A	25 ... 25
Operating current / at AC-3 / at 400 V / rated value	A	25
Number of poles / for main current circuit		3

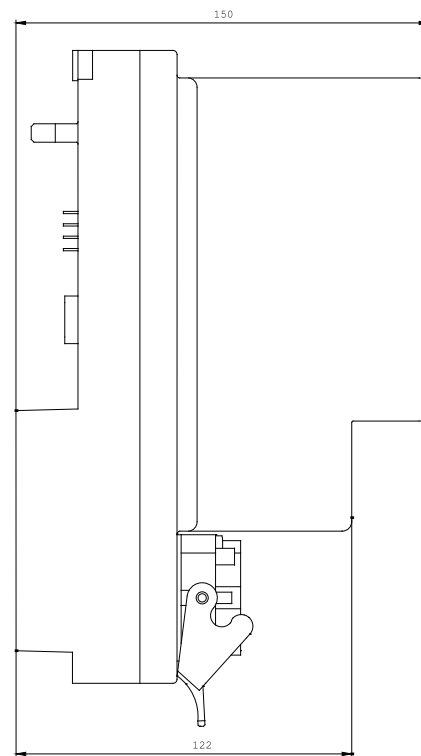
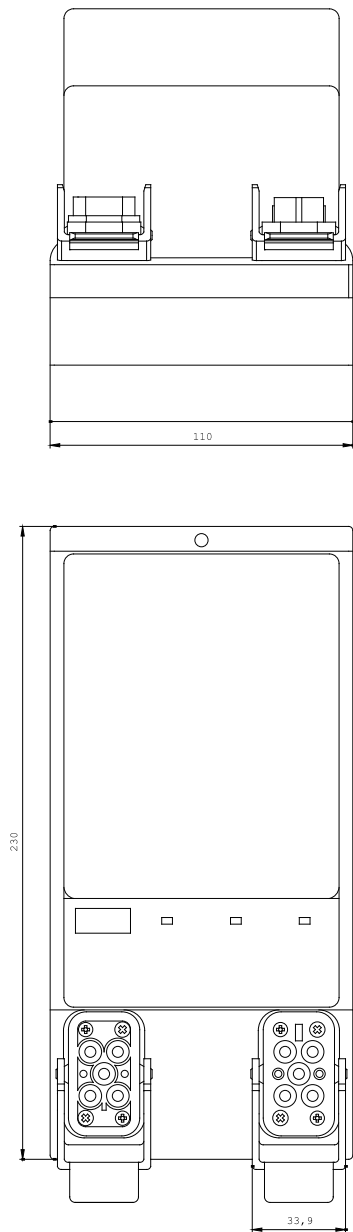
Control circuit:		
Voltage type / of control feed voltage		DC
Control supply voltage / 1 / for DC	V	24
Control supply voltage / 1 / for DC / rated value		
• permissible minimum	V	20.4
• permissible maximum	V	28.8

Supply voltage:		
Type of / supply voltage		DC
Supply voltage / 1 / for DC	V	24
Supply voltage / 1 / for DC / rated value		
• permissible minimum	V	20.4
• permissible maximum	V	28.8

Ambient conditions:		
Protection class IP		IP65
Ambient temperature		
• during operating	°C	-25 ... +55
• during storage	°C	-40 ... +70
• during transport	°C	-40 ... +70
Relative humidity		
• during operating phase	%	5 ... 95
Resistance against vibration		2g
Resistance against shock		15g / 11 ms
Degree of pollution		3
Installation altitude / at a height over sea level / maximum	m	3,500

mounting position		any
Communication:		
Protocol / is supported		
• PROFIBUS DP protocol		Yes
• PROFINET protocol		Yes
• AS interface protocol		No
Design of the interface / PROFINET protocol		Yes
Design of the electrical connection / of the communication interface		via backplane bus
Connections:		
Number of digital inputs		0
Number of sockets		
• for digital input signals		0
• for digital output signals		0
Product function		
• digital inputs parameterizable		No
• digital outputs parameterizable		No
Design of the electrical connection		
• 1 / for digital input signals		M12 socket
• 2 / for digital input signals		M12 socket
• 3 / for digital input signals		M12 socket
• 4 / for digital input signals		M12 socket
• at the manufacturer-specific device interface		optical interface
• for main energy infeed		socket according to ISO23570
• for motor outgoing line		socket according to ISO23570
• for main energy transmission		socket according to ISO23570
• for supply voltage infeed		via backplane bus
• for supply voltage transmission		via backplane bus
• for main current circuit		tab terminals
Verification of suitability		CE / UL / CSA / CCC
Protection against electrical shock		finger-safe
Certificates/approvals:		

General Product Approval					Declaration of Conformity
 CCC	 CSA	 EAC	 GOST	 UL	 EG-Konf.
Test Certificates		other			
Type Test Certificates/Test Report		Environmental Confirmations			
Further information:					
Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs					
Industry Mall (Online ordering system) http://www.siemens.com/industrial-controls/mall					
CAX-Online-Generator http://www.siemens.com/cax					
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RK1304-0HS00-8AA0/all					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RK1304-0HS00-8AA0					



last change:

Aug 4, 2014