

EM 300 RS, FOR ET 200 X, ELECTRO-MECH. REVERS. STARTER, SETTING RANGE 0.7...1.0A, AC-3, 0.25KW/400V, WITH BRAKE CONTACT, DC 24V/3A, F. EXTERNALLY SUPPLIED BRAKES WITH 9-POLE MOTOR FEEDER AND 9-POLE POWER CONNECTION

General technical data:

Design of the product		reversing starter
Product function Bus communication		Yes
Protocol is supported		
• AS-interface protocol		No
• PROFIBUS DP protocol		Yes
Product component Motor brake output		Yes
Equipment marking acc. to DIN EN 61346-2		Q
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		A
Depth	mm	134
Height	mm	270
Width	mm	140

Control circuit/ Control:

Type of voltage		DC
Control supply voltage		
• at DC rated value		
— minimum	V	20.4
— maximum	V	28.8

Main circuit:		
Design of short-circuit protection		circuit-breakers
Type of the motor protection		bimetal
Design of the switching contact		electromechanical
Operating voltage rated value	V	400 ... 500
Operating power		
<ul style="list-style-type: none"> • at AC-3 at 400 V rated value 	kW	0.25
<ul style="list-style-type: none"> • for three-phase motors at 400 V at 50 Hz 		
— minimum	kW	0.25
— maximum	kW	0.25
Adjustable pick-up value current of the current-dependent overload release		
<ul style="list-style-type: none"> • initial value 	A	0.7
<ul style="list-style-type: none"> • Full-scale value 	A	1
Maximum short-circuit current breaking capacity (I _{cu}) at 400 V rated value	A	50

Connections/ Terminals:		
Type of electrical connection for main current circuit		tab terminals

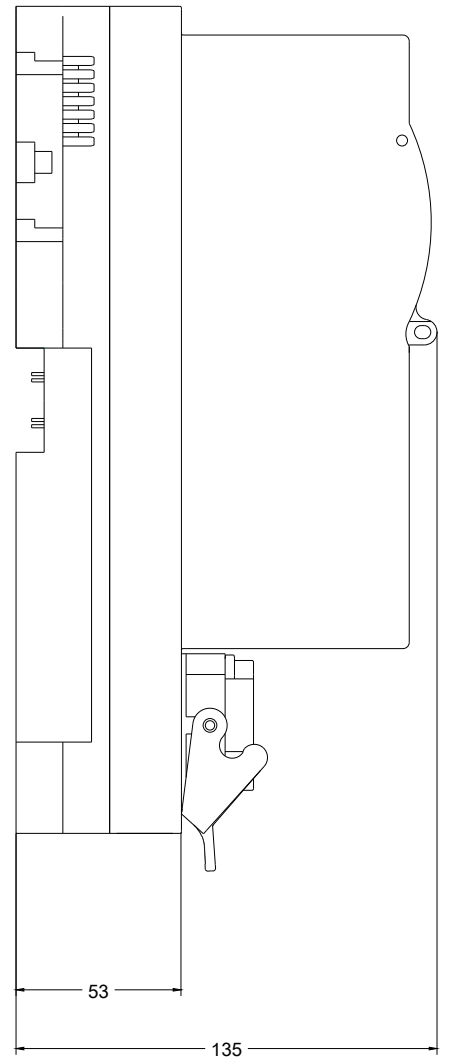
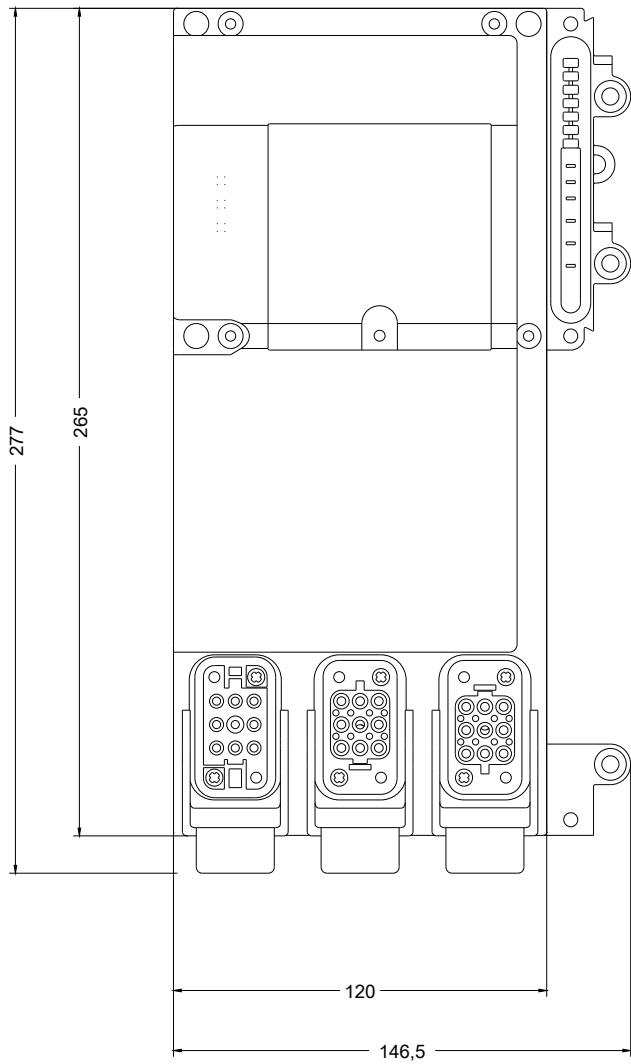
Ambient conditions:		
Protection class IP		IP65
Ambient temperature during operation	°C	0 ... 55

Certificates/ approvals:

General Product Approval	Declaration of Conformity	other
 CCC	 CSA	 EAC
	 EG-Konf.	Environmental Confirmations
		Confirmation

Further information

- Information- and Downloadcenter (Catalogs, Brochures,...)**
<http://www.siemens.com/industrial-controls/catalogs>
- Industry Mall (Online ordering system)**
<http://www.siemens.com/industrymall>
- Cax online generator**
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RK1300-0JS01-1AA1>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/3RK1300-0JS01-1AA1>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RK1300-0JS01-1AA1&lang=en



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