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Data sheet

3RK1908-0AP00-0JP0

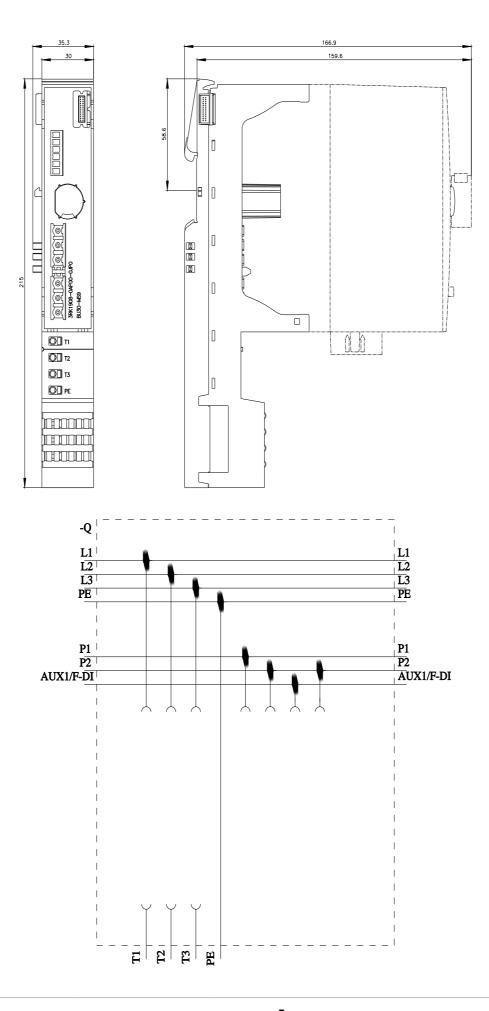


Base unit (BU30-MS9) with F-DI forwarding For ET 200SP motor starter Without infeed

product brand name	SIMATIC
product category	Accessories
product designation	BaseUnit
design of the product	without AC/DC infeed, with F-DI loop-through
product type designation	ET 200SP
General technical data	
insulation voltage rated value	500 V
degree of pollution	2
surge voltage resistance rated value	6 kV
maximum permissible voltage for protective separation	
 between main and auxiliary circuit 	500 V
shock resistance	6g / 11 ms
vibration resistance	15 mm to 6 Hz; 2g to 500 Hz
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	04/15/2016
SVHC substance name	Lead monoxide (lead oxide) - 1317-36-8
Weight	170 g
Electrical Safety	
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe
Main circuit	
number of poles for main current circuit	3
type of voltage of the operating voltage	AC
operating voltage rated value maximum	500 V
operational current at AC at 400 V rated value	32 A; Derating, see Manual
Inputs/ Outputs	
number of digital inputs	0
Supply voltage	
type of voltage of the supply voltage	DC
supply voltage 1 at DC rated value	24 V
minimum permissible	20.4 V
maximum permissible	28.8 V
ampacity maximum	7 A
Installation/ mounting/ dimensions	
mounting position	vertical, horizontal
fastening method	DIN rail
height	215 mm
width	30 mm
depth	75 mm
required spacing with side-by-side mounting	

• upwards	50 mm	
• downwards	50 mm	
Ambient conditions	30 mm	
installation altitude at height above sea level maximum	4 000 m; For derating see manual	
ambient temperature		
during operation	-25 +60 °C; For derating see manual	
during operation	-40 +70 °C	
during storage ort	-40 +70 °C	
environmental category during operation according to IEC 60721	3K6 (no formation of ice, no condensation), 3C3 (no salt mist), 3S2 (sand must not get into the devices)	
relative humidity during operation	10 95 %	
air pressure according to SN 31205	900 1 060 hPa	
Connections/ Terminals		
type of electrical connection		
for main current circuit	spring-loaded terminals (push-in)	
 for auxiliary and control circuit 	spring-loaded terminals (push-in)	
type of connecting terminal	Push-in terminal	
type of connectable conductor cross-sections for load-side outgoing feeder		
• solid	1x 0,5 2,5 mm²	
 finely stranded without core end processing 	1x 0,5 2,5 mm ²	
 finely stranded with core end processing 	1x 0,5 2,5 mm ²	
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder	1x 20 12	
shape of the screwdriver tip	Slot	
size of the screwdriver tip	Standard screwdriver 0.6 mm x 3.5 mm	
Approvals Certificates		
General Product Approval		Test Certificates
Confirma EG-Konf.		Type Test Certific- ates/Test Report
Marine / Shipping	other Environment	
BUREAU VERITAS	EPD	Environmental Con- firmations
Further information		
Information on the packaging		
https://support.industry.siemens.com/cs/ww/en/view/109813875		
Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10		
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?ml	fb=3RK1908-0AP00-0JP0	
Cax online generator		
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http://support.automation.siemens.com/WW/CAXorder/default.as Service&Support (Manuals, Certificates, Characteristics, FAG	px?lang=en&mlfb=3RK1908-0AP00-0JP0	

https://support.industry.siemens.com/cs/ww/en/ps/3RK1908-0AP00-0JP0 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1908-0AP00-0JP0&lang=en



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