3RK1908-0AP00-0KP0

Data sheet



Base unit (BU30-MS10) With F-DI infeed For ET 200SP motor starter Without infeed Incl. infeed bus cover

product brand name	SIMATIC
product category	Accessories
product designation	BaseUnit
design of the product	without AC/DC infeed, with F-DI infeed
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
Safety related data	
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	500 V
operational current at AC at 400 V rated value	32 A; Derating, see Manual
Inputs/ Outputs	
number of digital inputs	1
type of input characteristic	Type 1 in accordance with EN 61131-2
input voltage at digital input	
 at DC rated value 	24 V
with signal <0> at DC	0 5 V
• for signal <1> at DC	15 30
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				
installation altitude at height above sea level maxi	mum	4 000 m; For derating see manual		
ambient temperature				
 during operation 		-25 +60 °C; For derating see manual		
during storage		-40 +70 °C		
 during transport 		-40 +70 °C		
environmental category during operation according 60721	g to IEC	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 outgoing feeder	for load-side			
• solid		1x 0,5 2,5 mm²		
 finely stranded without core end processing 		1x 0,5 2,5 mm²		
 finely stranded with core end processing 		1x 0,5 2,5 mm²		
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder		1x 20 12		
connectable conductor cross-section at DC in	put			
single or multi-stranded		0.5 2.5 mm²		
 finely stranded without core end processing 		0.5 2.5 mm²		
 finely stranded with core end processing 		0.5 2.5 mm²		
AWG number at DC input as coded connectable cross section	le conductor	20 12		
shape of the screwdriver tip		Slot		
size of the screwdriver tip		Standard screwdriver 0.6 mm x 3.5 mm		
ertificates/ approvals				
General Product Approval	EMC	Declaration of Conformity	Test Certificates	

Confirmation









Type Test Certificates/Test Report

Marine / Shipping









Confirmation

other

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

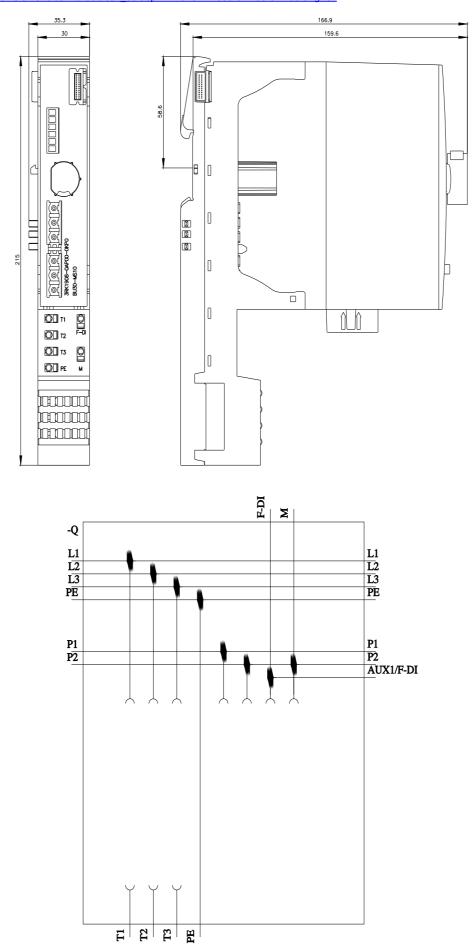
Industry Mall (Online ordering system)

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3RK1908-0AP00-0KP0}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1908-0AP00-0KP0&lang=en



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