3RK1908-0AP00-0AP0

Data sheet



Base unit (BU30-MS1) For ET 200SP motor starter With infeed 24 V and 500 V Incl. infeed bus cover

product brand name	SIMATIC
product category	Accessories
product designation	BaseUnit
design of the product	For AC/DC feed in
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
operating voltage of AC supply	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
supply voltage of DC supply	24 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	

downwards 50 mm	• upwards	50 mm
installation altitude at height above sea level maximum ambient temperature during operation during storage during transport environmental category during operation according to IEC environmental to SN 31205 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) push-in terminal type of connectable conductor cross-sections for supply solid 1x 1 6 mm² 1	·	
ambient temperature • during operation • during storage • during transport -40 +70 °C environmental category during operation according to IEC 60721 alia pressure according to SN 31205 connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit • for auxiliary and control circuit • for for connectable conductor cross-sections for load-side outgoing efeder • for fixely stranded without core end processing • finely stranded without core end processing • for for WG cables for supply • at the inputs for supply voltage for AWG cables solid type of connectable conductor cross-sections for load-side outgoing feeder • solid • for for AWG cables on ductor cross-sections for load-side outgoing feeder • solid • finely stranded without core end processing • finely stranded with core end processing • finely stranded without core end pr	Ambient conditions	
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type of electrical connection	air pressure according to SN 31205	900 1 060 hPa
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type of connectable conductor cross-sections • for AWG cables for supply • at the inputs for supply voltage for AWG cables solid type of connectable conductor cross-sections for load-side outgoing feeder • solid 1x 0,5 2,5 mm² • finely stranded without core end processing • finely stranded with core end processing • finely stranded with core end processing 1x 0,5 2,5 mm²	 finely stranded without core end processing 	1x 0,5 2,5 mm ²
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• 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 shape of the screwdriver tip Slot	• solid	1x 0,5 2,5 mm²
type of connectable conductor cross-sections for AWG cables for load-side outgoing feeder shape of the screwdriver tip Slot	 finely stranded without core end processing 	1x 0,5 2,5 mm²
cables for load-side outgoing feeder shape of the screwdriver tip Slot	finely stranded with core end processing	1x 0,5 2,5 mm²
one of the contract of	· ·	1x 20 12
size of the screwdriver tin	shape of the screwdriver tip	Slot
otaliaara oliowanior de	size of the screwdriver tip	Standard screwdriver 0.6 mm x 3.5 mm

Certificates/ approvals

General Product Approval

EMC

Declaration of Conformity



Confirmation









Declaration of Conformity

Test Certificates

Marine / Shipping



Type Test Certificates/Test Report









other

Confirmation

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)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1908-0AP00-0AP0

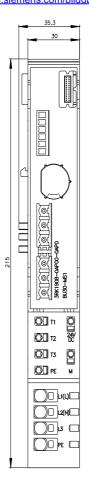
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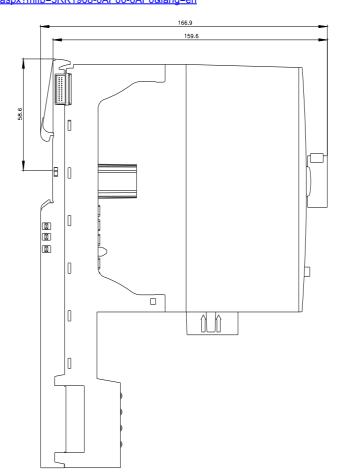
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1908-0AP00-0AP0

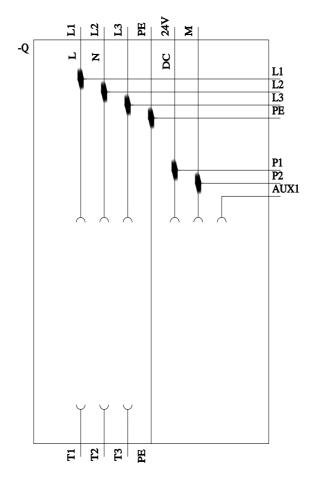
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3RK1908-0AP00-0AP0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1908-0AP00-0AP0&lang=en







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