3RK1908-0AP00-0AH0

Data sheet



Base unit for ET 200SP motor starter for use in the ET 200SP HA system with infeed 24 V and 500 V including infeed bus cover

product brand name product designation BaseUnit design of the product For ACIDC feed in product type designation ET 200SP Central technical data insulation voltage rated value degree of pollution 2 surge voltage resistance rated value 6 ktv maximum permissible voltage for protective separation between main and auxiliary circuit shock resistance ferference code according to IEC 81346-2 VB Substance Prohibitance (Date) SVHC substance name Lead monoxide (lead oxide) - 1317-36-8 Electrical Safety protection class IP on the front according to IEC 60529 IP20 touch protection on the front according to IEC 60529 If inger-safe Main circuit Number of poles for main current circuit 3 type of voltage of the operating voltage Operating voltage of AC supply Operational current at AC at 400 V rated value Inputs/ Outputs Inputs/ Outputs/ Inputs/ Inp		
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Installation/ mounting/ dimensions mounting position vertical, horizontal fastening method DIN rail height 215 mm width 30 mm depth 75 mm	supply voltage of DC supply	24 V
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fastening methodDIN railheight215 mmwidth30 mmdepth75 mm	Installation/ mounting/ dimensions	
height 215 mm width 30 mm depth 75 mm	mounting position	vertical, horizontal
width 30 mm depth 75 mm	fastening method	DIN rail
depth 75 mm	height	215 mm
· .	width	30 mm
required angeling with gide by side requesting	depth	75 mm
required spacing with side-by-side mounting	required spacing with side-by-side mounting	

• upwards	50 mm
downwards	50 mm
Ambient conditions	
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 storage	-40 +70 °C
during transport	-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 supply	
• solid	1x 1 6 mm²
 finely stranded without core end processing 	1x 1 6 mm²
finely stranded with core end processing	1x 1 6 mm²
type of connectable conductor cross-sections at the inputs for supply voltage	
• solid	1x 0.5 2.5 mm ²
 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 supply	1x 18 10
at the inputs for supply voltage for AWG cables solid	1x 20 12
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 mm²
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 Cortificatos	

Approvals Certificates

General Product Approval

EMV

Test Certificates





Confirmation





Type Test Certificates/Test Report

Marine / Shipping









Confirmation

other

Environmental Confirmations

Environment

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)

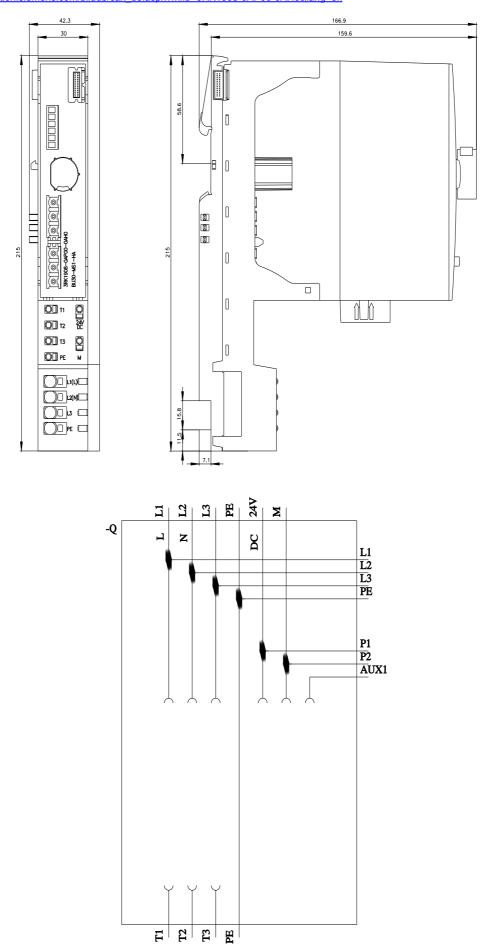
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1908-0AP00-0AH0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1908-0AP00-0AH0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RK1908-0AP00-0AH0



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