SIEMENS

Data sheet

3RK1908-0AP00-0FP0



Base unit (BU30-MS6) with F-DI For ET 200SP motor starter Without infeed

product brand name	SIMATIC		
product category	Accessories		
product designation	BaseUnit		
design of the product	without infeed, F-DI		
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	Bleimonoxid (Bleioxid) - 1317-36-8		
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		
type of voltage of the operating voltage	110		
operating voltage rated value	500 V		
operating voltage rated value	500 V		
operating voltage rated value operational current at AC at 400 V rated value	500 V		
operating voltage rated value operational current at AC at 400 V rated value Inputs/ Outputs	500 V 32 A; Derating, see Manual		
operating voltage rated value operational current at AC at 400 V rated value Inputs/ Outputs number of digital inputs	500 V 32 A; Derating, see Manual 1		
operating voltage rated value operational current at AC at 400 V rated value Inputs/ Outputs number of digital inputs type of input characteristic	500 V 32 A; Derating, see Manual 1		
operating voltage rated value operational current at AC at 400 V rated value Inputs/ Outputs number of digital inputs type of input characteristic input voltage at digital input	500 V 32 A; Derating, see Manual 1 Type 1 in accordance with EN 61131-2		
operating voltage rated value operational current at AC at 400 V rated value Inputs/ Outputs number of digital inputs type of input characteristic input voltage at digital input • at DC rated value	500 V 32 A; Derating, see Manual 1 Type 1 in accordance with EN 61131-2 24 V		
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operating voltage rated value operational current at AC at 400 V rated value Inputs/ Outputs number of digital inputs type of input characteristic input voltage at digital input • at DC rated value • with signal <0> at DC • for signal <1> at DC Supply voltage type of voltage of the supply voltage supply voltage 1 at DC rated value • minimum permissible • maximum permissible ampacity maximum Installation/ mounting/ dimensions	500 V 32 A; Derating, see Manual 1 Type 1 in accordance with EN 61131-2 24 V 0 5 V 15 30 DC 24 V 20.4 V 20.4 V 28.8 V 7 A		

	ounting	30 mm 75 mm			
required spacing with side-by-side m • upwards • downwards Ambient conditions installation altitude at height above se ambient temperature • during operation • during storage • during transport environmental category during opera 60721 relative humidity during operation air pressure according to SN 31205 Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit type of connectable conductor cro outgoing feeder • solid • finely stranded without core en • finely stranded with core end p type of connectable conductor cross-sect • single or multi-stranded • finely stranded without core end	ounting	75 mm			
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during storage during transport environmental category during operat 60721 relative humidity during operation air pressure according to SN 31205 Connections/ Terminals type of electrical connection for main current circuit for auxiliary and control circuit type of connectable conductor cro outgoing feeder solid finely stranded without core en finely stranded with core end p type of connectable conductor cross-sect single or multi-stranded finely stranded without core end					
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60721 relative humidity during operation air pressure according to SN 31205 Connections/ Terminals type of electrical connection • for main current circuit • for auxiliary and control circuit type of connecting terminal type of connectable conductor cro outgoing feeder • solid • finely stranded without core end • finely stranded with core end p type of connectable conductor cro cables for load-side outgoing feed connectable conductor cross-sect • single or multi-stranded • finely stranded without core end		-40 +70 °C			
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Connections/ Terminals type of electrical connection for main current circuit for auxiliary and control circuit type of connectable conductor cro outgoing feeder solid finely stranded without core en finely stranded with core end p type of connectable conductor cro cables for load-side outgoing feed connectable conductor cross-sect single or multi-stranded inely stranded without core end		10 95 %			
type of electrical connection • for main current circuit • for auxiliary and control circuit type of connecting terminal type of connectable conductor cro outgoing feeder • solid • finely stranded without core end • finely stranded with core end p type of connectable conductor cro cables for load-side outgoing feed connectable conductor cross-sect • single or multi-stranded • finely stranded without core end		900 1 060 hPa			
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type of connecting terminal type of connectable conductor cro outgoing feeder • solid • finely stranded without core en • finely stranded with core end p type of connectable conductor cro cables for load-side outgoing feed connectable conductor cross-sect • single or multi-stranded • finely stranded without core en		spring-loaded terminals (push-in)			
type of connectable conductor cro outgoing feeder		spring-loaded terminals (push-in)			
outgoing feeder • solid • finely stranded without core en • finely stranded with core end p type of connectable conductor cro cables for load-side outgoing feed connectable conductor cross-sect • single or multi-stranded • finely stranded without core end		Push-in terminal			
 finely stranded without core en finely stranded with core end p type of connectable conductor crocables for load-side outgoing feed connectable conductor cross-sect single or multi-stranded finely stranded without core end 	ss-sections for load-side	4 95 95 9			
finely stranded with core end p type of connectable conductor cro cables for load-side outgoing feed connectable conductor cross-sect single or multi-stranded finely stranded without core end		1x 0,5 2,5 mm ²			
type of connectable conductor cro cables for load-side outgoing feed connectable conductor cross-sect • single or multi-stranded • finely stranded without core en		1x 0,5 2,5 mm ²			
cables for load-side outgoing feed connectable conductor cross-sect • single or multi-stranded • finely stranded without core en		1x 0,5 2,5 mm ²			
 single or multi-stranded finely stranded without core en 	er	1x 20 12			
 finely stranded without core en 	ion at DC input	$0.5 - 2.5 \text{ mm}^2$			
-	nd processing	0.5 2.5 mm² 0.5 2.5 mm²			
• Intely stranded with core end p	finely stranded with our one and processing				
finely stranded with core end processing AWG number at DC input as coded connectable conductor		0.5 2.5 mm ² 20 12			
cross section		20 12			
shape of the screwdriver tip		Slot			
size of the screwdriver tip		Standard screwdriver 0.6 m	m x 3.5 mm		
Certificates/ approvals					
General Product Approval			EMC	Declaration of Con- formity	
Confirm CSA		EHC	RCM	UK CA	
Declaration of Con- formity Test Certif	ficates Marine / Shipp	ing			
EG-Konf.		BUREAU VERITAS		Lloyds Kegister uis	
other					
<u>Confirmation</u>					

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

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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)

215

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1908-0AP00-0FP0

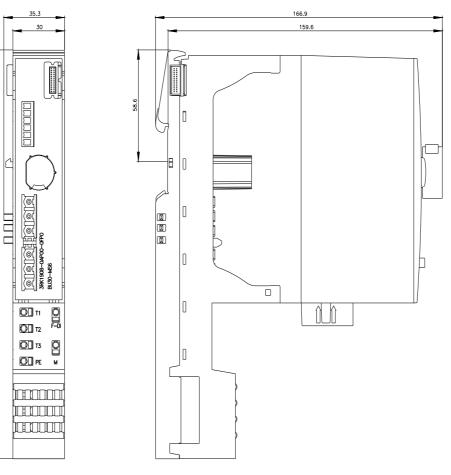
Cax online generator

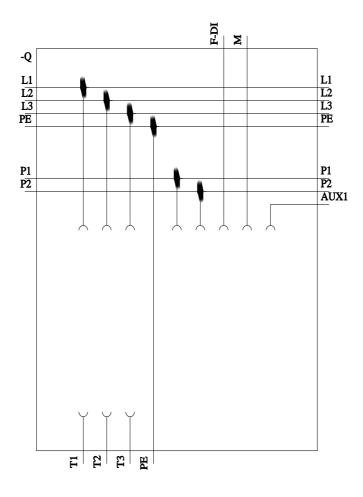
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1908-0AP00-0FP0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RK1908-0AP00-0FP0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1908-0AP00-0FP0&lang=en





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