

BU for ET 200SP motor starter



Figure similar

Product designation	BaseUnit
Design of the product	For AC feed in
General technical data:	
Insulation voltage	
• rated value	500 V
Degree of pollution	2
Surge voltage resistance rated value	6 kV
maximum permissible voltage for safe isolation	
• between main and auxiliary circuit	500 V
Protection class IP	IP20
Shock resistance	6g / 11 ms
Vibration resistance	15 mm to 6 Hz; 2g to 500 Hz
Main circuit:	
Number of poles for main current circuit	3
Operating voltage	
• rated value	500 V

Supply voltage:	
Type of voltage of the supply voltage	AC
Control circuit/ Control:	
Control supply voltage 1	
• at DC rated value	20.4 ... 28.8 V
Installation/ mounting/ dimensions:	
Mounting position	Vertical, horizontal, flat
Mounting type	standard rail
Height	217 mm
Width	30 mm
Depth	75 mm
Required spacing	
• with side-by-side mounting	
— downwards	50 mm
Ambient conditions:	
Installation altitude at height above sea level maximum	2 000 m
Ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity during operation	10 ... 95 %
Air pressure	
• acc. to SN 31205	900 ... 1 060 hPa
Connections/ Terminals:	
Type of electrical connection	
• for auxiliary and control current circuit	PUSH-IN connection (spring-loaded connection)
Connectable conductor cross-section for main contacts	
• single or multi-stranded	1 ... 6 mm ²
• finely stranded with core end processing	1 ... 6 mm ²
• finely stranded without core end processing	1 ... 6 mm ²
AWG number as coded connectable conductor cross section	
• for main contacts	18 ... 10
Certificates/approvals	

Declaration of Conformity	Test Certificates	other
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[Typprüfbescheinigung/Werkszeugnis](#)

[Bestätigungen](#)

Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK19080AP000CP0>

Cax online generator

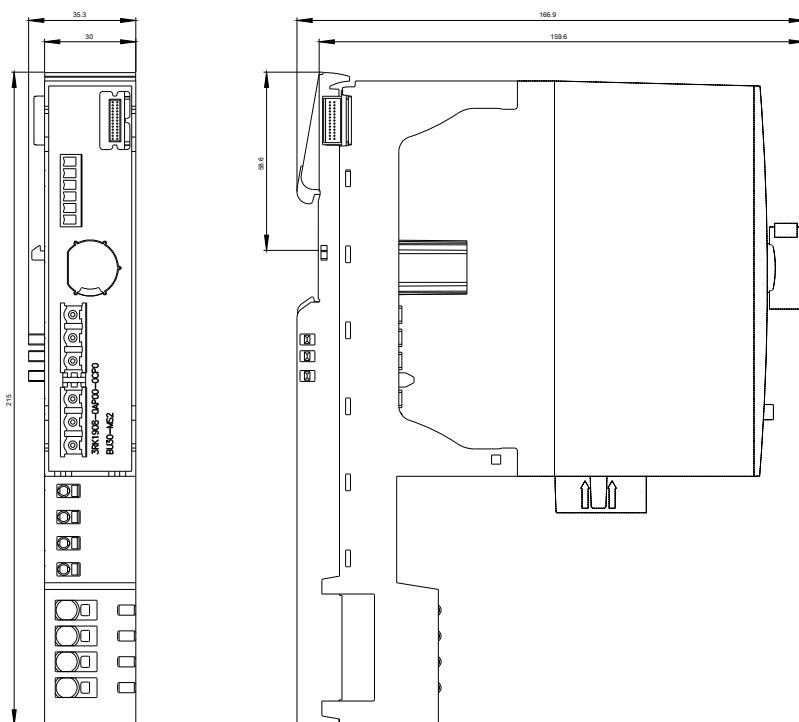
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK19080AP000CP0>

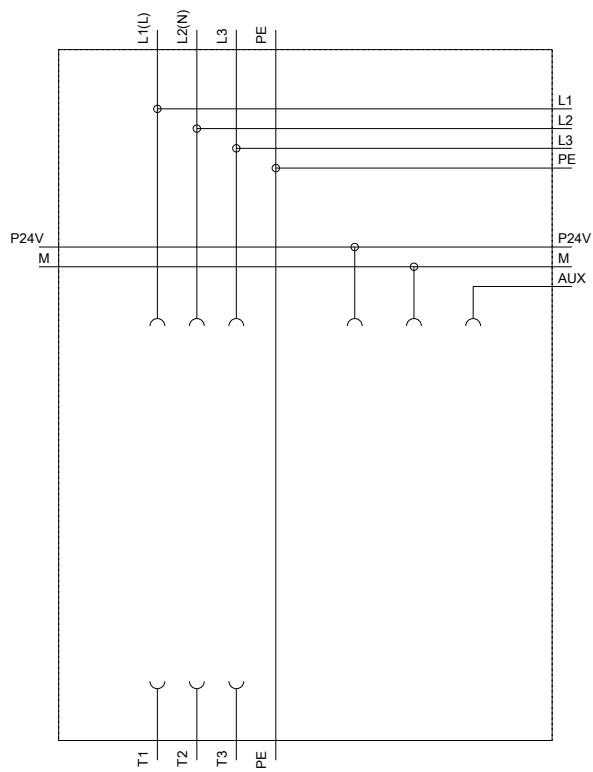
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK19080AP000CP0>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK19080AP000CP0&lang=en





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