



Base unit (BU30-MS4) For ET 200SP motor starter Without infeed

product brand name	SIMATIC
product category	Accessories
product designation	BaseUnit
design of the product	Without 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
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	04/15/2016
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	finger-safe
Main circuit	
number of poles for main current circuit	3
type of voltage of the operating voltage	AC
operating voltage rated value maximum	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
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 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 load-side outgoing feeder					
• 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 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 Certificates					
General Product Approval	EMV				
 EG-Konf.		Confirmation			
Test Certificates	Marine / Shipping	other			
Type Test Certificates/Test Report	 ABS	 BUREAU VERITAS	 DNV	 LRS	Confirmation
Environment					
Environmental Confirmations					
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=3RK1908-0AP00-0DP0					
Cax online generator					
http://support.automation.siemens.com/WW/CAxorder/default.aspx?lang=en&mlfb=3RK1908-0AP00-0DP0					
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)					
https://support.industry.siemens.com/cs/ww/en/ps/3RK1908-0AP00-0DP0					
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)					
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1908-0AP00-0DP0&lang=en					



