SIEMENS

Data sheet

3RK1903-0BA00



PM-D for ET 200S Power module for starter 24 V DC

3041 903 30.000	
product brand name	SIMATIC
product type designation	ET 200S
General technical data	
shock resistance	5g / 11 ms
Substance Prohibitance (Date)	05/01/2012
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 Bleititanzirkonoxid - 12626-81-2
Electromagnetic compatibility	
EMC emitted interference according to IEC 60947-1	CISPR11, ambience A (industrial sector)
EMC immunity according to IEC 60947-1	corresponds to degree of severity 3, ambience A (industrial sector)
conducted interference	
 due to conductor-earth surge according to IEC 61000-4-5 	2 kV (U > 24 V DC)
 due to conductor-conductor surge according to IEC 61000-4-5 	1 kV (U > 24 V DC)
Safety related data	
T1 value for proof test interval or service life according to IEC 61508	20 a
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe
Main circuit	
operating voltage rated value	24 24 V
Inputs/ Outputs	
product function	
 digital inputs parameterizable 	No
 digital outputs parameterizable 	No
number of digital inputs	0
Supply voltage	
type of voltage of the supply voltage	DC
supply voltage 1 at DC	24 24 V
supply voltage 1 at DC rated value	
minimum permissible	20.4 ∨
maximum permissible	28.8 V
Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage 1	
• at DC	24 24 V
Installation/ mounting/ dimensions	
mounting position	vertical, horizontal
fastening method	pluggable on terminal module
height	196.5 mm

width		15 mm			
depth		95 mm			
mbient conditions					
installation altitude at height above sea level maximum		2 000 m			
ambient temperature					
during operation		0 60 °C			
during storage		-40 +70 °C			
during transport		-40 +70 °C			
relative humidity during operation		5 95 %			
ertificates/ approvals					
General Product Approval					
ČÂ			ccc	UL	
General Product Ap-	Test Certificates	other			
EMC EAC	Test Certificates	other Confirmation			

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=3RK1903-0BA00

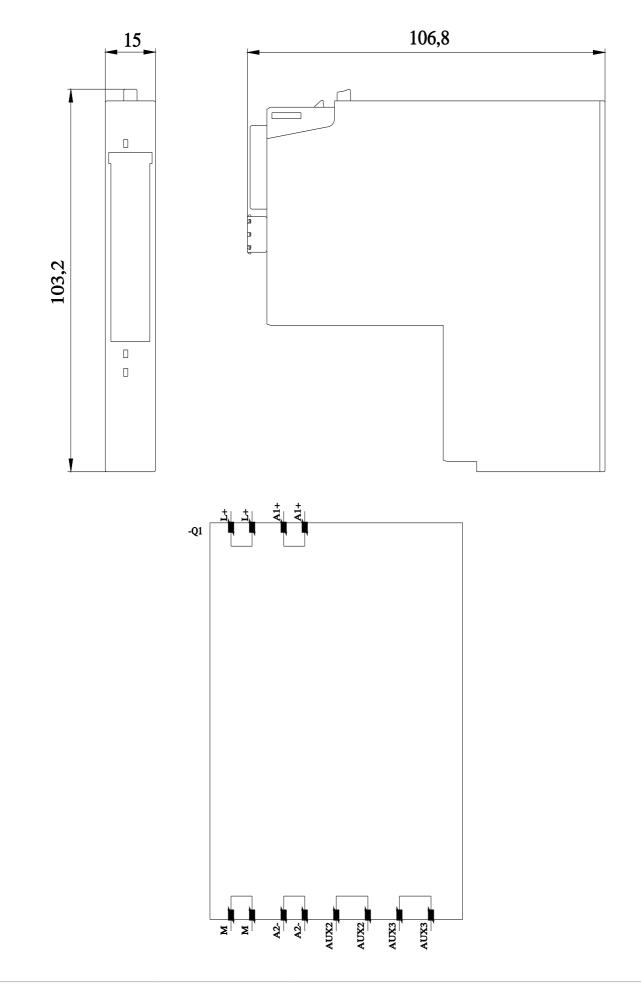
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1903-0BA00

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

https://support.industry.siemens.com/cs/ww/en/ps/3RK1903-0BA00

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1903-0BA00&lang=en





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