

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



Product brand name	SIMATIC
Product type designation	ET 200S
General technical data	
Shock resistance	5g / 11 ms
Vibration resistance	2g
Electromagnetic compatibility	
EMC emitted interference	
<ul style="list-style-type: none"> • acc. to IEC 60947-1 	CISPR11, ambience A (industrial sector)
EMI immunity acc. to IEC 60947-1	corresponds to degree of severity 3, ambience A (industrial sector)
Conducted interference	
<ul style="list-style-type: none"> • due to conductor-earth surge acc. to IEC 61000-4-5 	2 kV (U > 24 V DC)
<ul style="list-style-type: none"> • due to conductor-conductor surge acc. to IEC 61000-4-5 	1 kV (U > 24 V DC)
Safety related data	
T1 value for proof test interval or service life acc. to IEC 61508	20 y
Protection against electrical shock	finger-safe

Main circuit	
Operating voltage	
<ul style="list-style-type: none"> • rated value 	24 ... 24 V
Inputs/ Outputs	
Product function	
<ul style="list-style-type: none"> • digital inputs parameterizable 	No
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • minimum permissible 	20.4 V
<ul style="list-style-type: none"> • maximum permissible 	28.8 V
Control circuit/ Control	
Type of voltage of the control supply voltage	DC
Control supply voltage 1	
<ul style="list-style-type: none"> • at DC 	24 ... 24 V
Installation/ mounting/ dimensions	
Mounting position	vertical, horizontal
Mounting type	pluggable on terminal module
Height	196.5 mm
Width	15 mm
Depth	95 mm
Ambient conditions	
Installation altitude at height above sea level	
<ul style="list-style-type: none"> • maximum 	2 000 m
Ambient temperature	
<ul style="list-style-type: none"> • during operation 	0 ... 60 °C
<ul style="list-style-type: none"> • during storage 	-40 ... +70 °C
<ul style="list-style-type: none"> • during transport 	-40 ... +70 °C
Relative humidity during operation	5 ... 95 %
Certificates/ approvals	

General Product Approval	EMC	Declaration of Conformity
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CCC



CSA



UL



RCM



EG-Konf.

Declaration of Conformity	Test Certificates	other
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[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Confirmation](#)

Further information

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

www.siemens.com/ic10

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mfb=3RK1903-0BA00>

Cax online generator

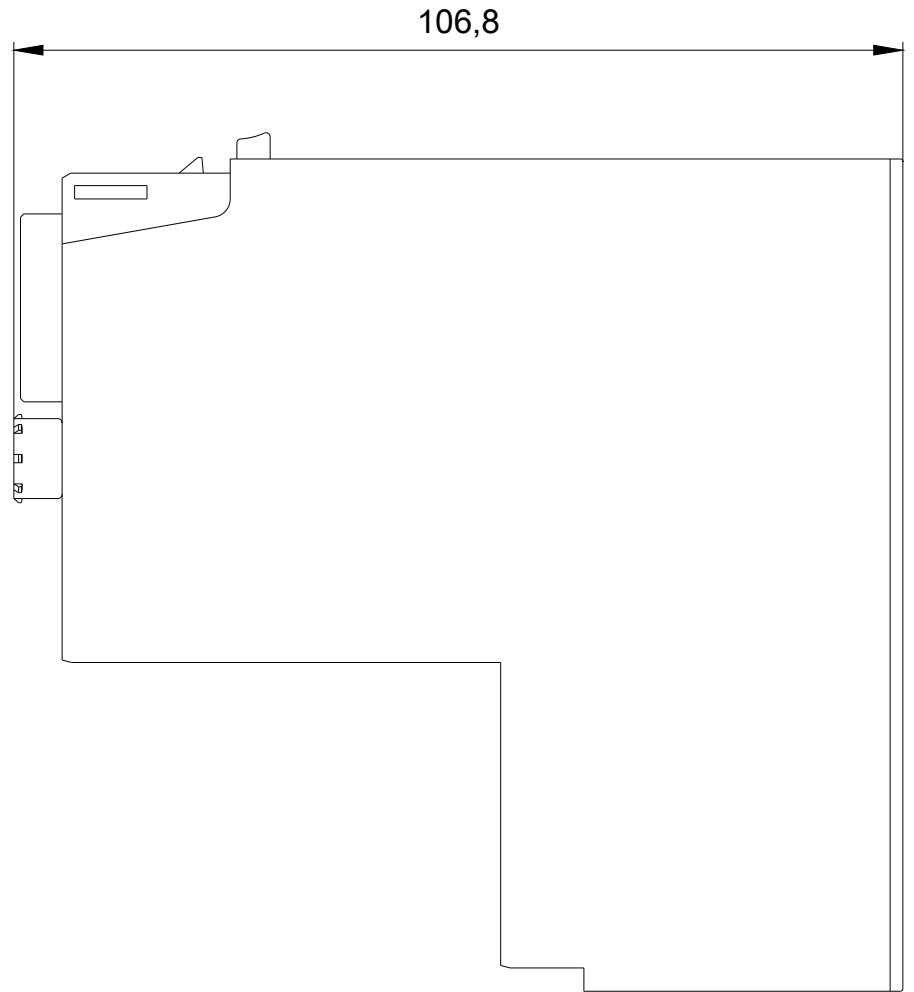
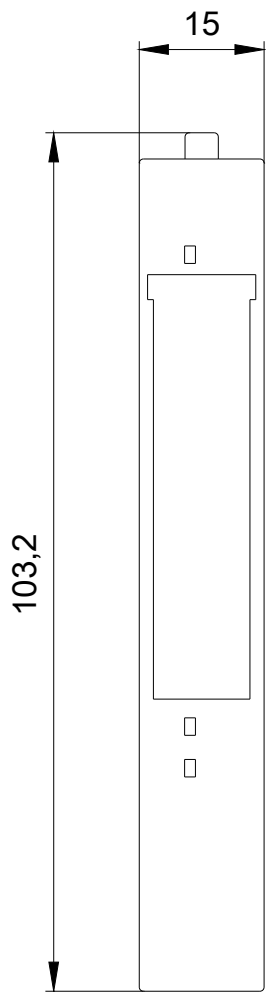
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RK1903-0BA00>

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?mfb=3RK1903-0BA00&lang=en





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12/16/2019