



PM-D FX1 Failsafe power module for MS Failsafe F-RS F-DS for 6 shutdown groups with overvoltage protection 30 mm can be plugged onto TM-PFX30S47-G1 -G0

General technical data:		
Product brand name		Local Safety Modules
Product designation		PM-D FX1
Design of the product		for safety circuits
Protection class IP		IP20
Type of assignment		2
Product function		
• Bus communication		Yes
• Short circuit protection		Yes
Operating current at 400 V rated value	A	6
SIL Claim Limit (subsystem) acc. to EN 62061		3
Category acc. to EN ISO 13849-1		4
Electrical endurance (switching cycles) typical		200 000
Mechanical service life (switching cycles) typical		10 000 000
Control circuit/ Control:		
Type of voltage of the control supply voltage		DC
Control supply voltage at DC		
• rated value	V	24

• rated value

V	20.4 ... 28.8
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Installation/ mounting/ dimensions:

Width	mm	30
Height	mm	196.5
Depth	mm	117.5

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
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CCC



CSA



UL



[Type Examination Certificate](#)



EG-Konf.

Test Certificates	other
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[Type Test Certificates/Test Report](#)

[Confirmation](#)

Further information

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

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

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1903-3DA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1903-3DA00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1903-3DA00&lang=en

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10/24/2018