

PM-D FX1 FAILSAFE POWER MODULE FOR MS  
 FAILSAFE F-RS F-DS FOR 6 TRIPPING GROUPS W.  
 OVERVOLTAGE PROTECTION 30MM PLUGABLE  
 ONTO TM-PFX30S47-G1 -G0



General technical data:

product brandname		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](#)



EG-Konf.

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

[Confirmation](#)

[Environmental Confirmations](#)

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

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