



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 brand name		Local Safety Modules
Product designation		PM-D FX1
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	26.4 ... 21.6

Installation/ mounting/ dimensions:

Width	mm	30
Height	mm	196.5
Depth	mm	117.5

Certificates/ approvals:

General Product Approval			Functional Safety/Safety of Machinery	
				Baumusterbescheinigung sonstig
CCC	CSA	UL		

Declaration of Conformity	Test Certificates	other		
	Typprüfbescheinigung/Werkszeugnis	Bestätigungen	Umweltbestätigung	
EG-Konf.				

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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