



PM-D F1 F. MOTOR STARTER POWER MODULE,
FAILSAFE UP TO SAFETY CAT. 4 EN954-1 FOR
MONIT. START EM. STOP PLUGABLE ONTO TM-
PF30 S47-B0 -B1 30MM

General technical data:

product brand name		Local Safety Modules
Product designation		PM-D F1
Protection class IP		IP20
Product function		
• Bus communication		Yes
• Short circuit protection		No
Operating current at 400 V rated value	A	4
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	28.8 ... 20.4

Installation/ mounting/ dimensions:

Width	mm	30
Height	mm	196.5
Depth	mm	117.5

Certificates/ approvals:

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

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

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=3RK1903-1BA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1903-1BA00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1903-1BA00&lang=en

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