



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:

<b>product brand name</b>		Local Safety Modules
<b>Product designation</b>		PM-D F1
<b>Protection class IP</b>		IP20
<b>Product function</b>		
• Bus communication		Yes
• Short circuit protection		No
<b>Operating current at 400 V Rated value</b>	A	4
<b>SIL Claim Limit (subsystem) acc. to EN 62061</b>		3
<b>Category acc. to EN ISO 13849-1</b>		4
<b>Electrical endurance (switching cycles) typical</b>		200 000
<b>Mechanical service life (switching cycles) typical</b>		10 000 000

### Control circuit/ Control:

<b>Type of voltage of the control supply voltage</b>		DC
<b>Control supply voltage for DC</b>		
• Rated value	V	24
• Rated value	V	28.8 ... 20.4

### Installation/ mounting/ dimensions:

<b>Width</b>	mm	30
<b>Height</b>	mm	196.5
<b>Depth</b>	mm	117.5

### Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
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Test Certificates	other
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[Type Test Certificates/Test Report](#)

[Declaration of Conformity](#)

[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=3RK19031BA00>

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

<http://support.automation.siemens.com/WW/view/en/3RK19031BA00/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RK19031BA00&lang=en>

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