



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 for 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 | Declaration of Conformity |
|--------------------------|---------------------------------------|---------------------------|



[Type Examination](#)



|                   |       |
|-------------------|-------|
| Test Certificates | other |
|-------------------|-------|

[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=3RK19033DA00>

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

<http://support.automation.siemens.com/WW/view/en/3RK19033DA00/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RK19033DA00&lang=en>

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