

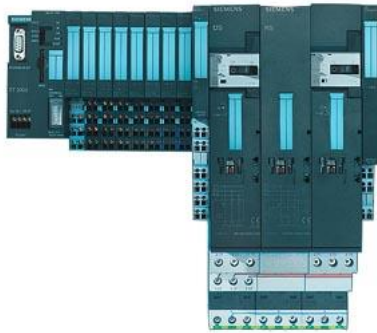


Figure similar

PM-D F4 for motor starter power module, Fail-safe Extension for PM-D F 1/2 for further ET200S busbar can be plugged onto TM-PF30 S47-C0 -C1 30 mm

product brand name	Local Safety Modules
product designation	PM-D F4
design of the product	for safety circuits
General technical data	
product function	
• bus communication	Yes
• short circuit protection	No
mechanical service life (operating cycles) typical	10 000 000
electrical endurance (operating cycles) typical	200 000
Substance Prohibitance (Date)	05/01/2012
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 Bleitanzirkonoxid - 12626-81-2
Safety related data	
safe state	Load circuit open
average diagnostic coverage level (DCavg)	99 %
SIL Claim Limit (subsystem) according to EN 62061	3
category according to EN ISO 13849-1	4
safety device type according to IEC 61508-2	Type B
Average probability of failure on demand (PFDavg) with low demand rate acc. to IEC 61508	1.7E-5 1/y
Safe failure fraction (SFF)	99 %
hardware fault tolerance according to IEC 61508	1
T1 value for proof test interval or service life according to IEC 61508	20 a
protection class IP on the front according to IEC 60529	IP20
touch protection on the front according to IEC 60529	finger-safe
Control circuit/ Control	
type of voltage of the control supply voltage	DC
control supply voltage at DC	
• rated value	24 V
• rated value	20.4 ... 28.8 V
Installation/ mounting/ dimensions	
height	196.5 mm
width	30 mm
depth	117.5 mm
General Product Approval	



[Confirmation](#)



General Product Approval	EMV	Functional Safety	Test Certificates	other
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[Type Examination Certificate](#)

[Type Test Certificates/Test Report](#)

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1903-1BC00>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1903-1BC00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1903-1BC00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1903-1BC00&lang=en

last modified:

9/5/2023