

INDUSTRIAL COMPONENT DATA

3RK1903-1BE00 SIEMENS PM-D F5 for motor starter Power module, Fail-safe Extension to PM-D F1 up to F4 Contac..

Brand: SIEMENS | Manufacturer Part Number: 3RK1903-1BE00



Manufacturer	SIEMENS
MPN / Reference	3RK1903-1BE00
Catalog number	19031
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
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Product Overview

PM-D F5 for motor starter Power module, Fail-safe Extension to PM-D F1 up to F4 Contact multiplier with 4 floating relay contacts 24 V DC max. 3 A per contact can be plugged onto TM-PF30 S47-D0 30 mm MODULO POWER, WIDELY (PM-D F1 FINE TO PM-D F4), DERIVAZINI

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **SIEMENS > CONTROL AND CONTACTORS > AS-Interface switchgear, SIMOCODE**

Additional Product Information

Technical data

PM-D F5 for motor starter Power module, Fail-safe Extension to PM-D F1 up to F4 Contact multiplier with 4 floating relay contacts 24 V DC max. 3 A per contact can be plugged onto TM-PF30 S47-D0 30 mm

product brand name Local Safety Modules

product designation PM-D F5

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

Safety related data

safety device type according to IEC 61508-2 Type B

Safety Integrity Level (SIL)

? according to IEC 61508 SIL CL 3

SIL Claim Limit (subsystem) according to EN 62061 3

category according to EN ISO 13849-1 4

Safe failure fraction (SFF) 99 %

average diagnostic coverage level (DCavg) 99 %

PFHD with high demand rate according to EN 62061 9E-9 1/h

Average probability of failure on demand (PFDavg) with low demand rate acc. to IEC 61508 1.7E-5 1/y

hardware fault tolerance according to IEC 61508 1

safe state Load circuit open

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

Downloads and manuals

depth 117.5 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1903-1BE00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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