

INDUSTRIAL COMPONENT DATA

3RK1903-1BA00 SIEMENS PM-D F1 for motor starter power module, Fail-safe up to safety category 4 EN954-1 for ..

Brand: SIEMENS | Manufacturer Part Number: 3RK1903-1BA00



Manufacturer	SIEMENS
MPN / Reference	3RK1903-1BA00
Catalog number	19031
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-E94BFE9E5A
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Product Overview

PM-D F1 for motor starter power module, Fail-safe up to safety category 4 EN954-1 for monitored start emergency stop can be plugged onto TM-PF30 S47-B0 -B1 30 mm

PMF for ET 200S, SIGUARD power module, failure safety up to safety category 4, for EMERGENCY STOP. Manufactured to order. Non-Cancelable Non-Returnable.

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
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Additional Product Information

Technical data

PM-D F1 for motor starter power module, Fail-safe up to safety category 4 EN954-1 for monitored start emergency stop can be plugged onto TM-PF30 S47-B0 -B1 30 mm

product brand name Local Safety Modules

product designation PM-D F1

design of the product for safety circuits

General technical data

product function

? bus communication Yes

? short circuit protection No

mechanical service life (switching cycles) typical 10 000 000

electrical endurance (switching 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 0.0000000087 1/h

Average probability of failure on demand (PFDavg) with low demand rate acc. to IEC 61508 0.000016 1/y

hardware fault tolerance according to IEC 61508 1

T1 value for proof test interval or service life according to IEC 61508 20 y

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

w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1903-1BA00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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