

INDUSTRIAL COMPONENT DATA

3RK1903-3BA02 SIEMENS PM-D F PROFISAFE power module for fail-safe motor starter, for fail-safe contact multi..

Brand: SIEMENS | Manufacturer Part Number: 3RK1903-3BA02



Manufacturer	SIEMENS
MPN / Reference	3RK1903-3BA02
Catalog number	19033
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-4340E684CB
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Product Overview

PM-D F PROFISAFE power module for fail-safe motor starter, for fail-safe contact multiplier with 6 shutdown groups for PROFIBUS or PROFINET can be plugged onto TM-PF30 S47-F1 for F-frequency converter 30 mm

PM-D F PROFISAFE POWERMODUL P/ FAILSAFE STARTERS, P/ MULTIPLICAD. OF CONTACTS FAILSAFE, WITH 6 GR. DISCONNECTION FOR PROFIBUS OR PROFINET PLUG. IN TM-PF30 S47-F1 FOR FREQ CONVERTERS. F 30MM. 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

Additional Product Information

Technical data

PM-D F PROFISAFE power module for fail-safe motor starter, for fail-safe contact multiplier with 6 shutdown groups for PROFIBUS or PROFINET can be plugged onto TM-PF30 S47-F1 for F-frequency converter 30 mm

product brand name Safety Module PROFIsafe

product designation PM-D F PROFISAFE

design of the product for safety circuits

General technical data

product function

? bus communication Yes

? short circuit protection No

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 0.0000000000001 1/h

Average probability of failure on demand (PFDavg) with low demand rate acc. to IEC 61508 0.000001 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

width 30 mm

Downloads and manuals

depth 117.5 mm

Further in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1903-3BA02 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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