

57025003

RM cylind. fuse holder without sign. aux. cont.-50A-3P-NFC-Fuse 14x51



Strong points

- Improved safety
- High breaking capacity
- Format and specific accessories

General characteristics

Accepts Class Midget and CC fuses
Very high short circuit protection, up to 200 kAIC
Enhanced safety with touch safe design
Smallest footprint on the market
Label holder for a fast identification

Compliance with standards

UL 4248-1,
CSA C22.2, class 4248-1,
Guide IZLT,
File E307648,

IEC 60269-2,-1

Link to the reference

<https://www.socomec.us/en-us/reference/57025003>

RM and RMS are modular fuse holders for class midget and CC fuses. They provide safety disconnection and protection against overcurrent and short circuits in any low-voltage electrical circuit.

- RM: Non-signalling fuse holders for fuses without strikers.
- RMS: Fuse holders with pre-break auxiliary contact, position, and blown indication.

----- System -----

Fill rate E-Order Common	86
Fill rate E-Order Selection	75

Certificates and Declaration

Conformity to standard #1	UL 4248-1, Guide IZLT File E307648
Conformity to standard #2	CSA-C22.2 No 4248-1
Conformity to standard #3	IEC 60269-2-1
Conformity to standard #4	ML E307648
Proposition 65 California	WARNING This product can expose you to chemicals including Styrene, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov

Standards

Conformity to standards	IEC UL
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Certificates and Declaration - Safety

Safety standards	IP20
UL file number	E307648

Technical Characteristics

Fuse melting indicator	No
Fuse size	14x51
Number of poles	3
Rated current [A]	50
Size	RM/RMS 50

Technical Characteristics - Connection terminals

Max. connection section / AWG	8 AWG (Solid), 6 AWG (Stranded)
Min. connection section / AWG	16AWG

Technical Characteristics - Environmental

Operating temperature	-4 ... +122°F / -20 ... +50°C
Storage temperature	-40 ... +158°F / -40 ... +70°C

Technical Characteristics - Mechanical

Operating torque [lbs.in/Nm]	26/3
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Technical Characteristics - Short-circuit capacity

Max fuse rating [A]	50
Operation voltage 2 P - 3/4 P	750
Short circuit rating at 600 VAC [kA]	100
Type of fuse	Midget/ Ferrule
UL General use rating	50

ETIM - Electrical characteristics

Nominal voltage [V]	690
Number of poles	3
Concurrently switching neutral conductor	No

ETIM - Mechanical characteristics

Built-in depth [mm]	40
Degree of protection (IP)	IP2X
Mounting method	DIN rail
For fuse size	14x51 mm
Width in number of modular spacings	1
ETIM - Technical features	
Lockable	Yes
With optical defect indication	No
Logistics	
GTIN/EAN	3596032687007
Customs number	8536105090
Price unit	PC
Weight of the packing unit	0.3
Length of the packing unit	0.075
Width of the packing unit	0.08
Depth of the packing unit	0.11
Product Details	
Effective date	2012-06-25
Country of origin	ES
Discount Policy	1CF50
Discount Policy Label	RM - RMS
Length of the product unit	0.11
Width of the product unit	0.106
Depth of the product unit	0.076
Weight	0.3
Classification	
UNSPSC	39121624
ETIM Class	EC002705
IGCC	4974