

**57PV0001**

## Fuse disconnect switch RM 32 PV 10x38 1P 32A



### Strong points

- Improved safety
- Product dedicated to PV UL and IEC applications
- Features and options

### General characteristics

Accepts Class Midget  
High short circuit protection, up to 30 kAIC  
Enhanced safety with touch safe design  
Smallest footprint on the market  
Label holder for a fast identification

### Compliance with standards

UL 4248-18, Guide EZMR, file E470731  
CSA C22.2, class 3211-37, file 265615  
IEC 60269-2

### Link to the reference

<https://www.socomec.us/en-us/reference/57PV0001>

RM PV UL are modular fuse holders for cylindrical gPV fuses. They provide safe disconnection and protection against overcurrents in photovoltaic applications up to 30 A, 1000 VDC.

RM PV are available with or without blown fuse LED indication.

#### ----- System -----

Fill rate E-Order Common	86
Fill rate E-Order Selection	50

#### Certificates and Declaration

Conformity to standard #1	UL 4248-18, Guide IZMR. File E470731
Conformity to standard #2	CSA C22.2 No.14, Class3211-37, File 265615
Conformity to standard #3	IEC 60269-2
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: <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

#### Standards

Conformity to standards	IEC UL
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#### Certificates and Declaration - Safety

UL file number	E470731
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#### Technical Characteristics

Fuse melting indicator	no
Fuse size	10x38
Number of poles	1
Rated current [A]	32
Size	RM32

#### Technical Characteristics - Connection terminals

Max. connection section / AWG	8 AWG
Min. connection section / AWG	18AWG

#### 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]	22/2.5
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#### Technical Characteristics - Short-circuit capacity

Max fuse rating [A]	30
Short-circuit capacity at 1000 & 1500 VDC / Prospective short-circuit current	30
Short circuit rating at 600 VAC [kA]	30
Type of fuse	Midget gPV
UL General use rating	30

#### Logistics

GTIN/EAN	3596032814359
Customs number	8536105090
Price unit	PC
Weight of the packing unit	0.06
Length of the packing unit	0.085

Width of the packing unit	0.065
Depth of the packing unit	0.02
<b>Product Details</b>	
Effective date	2014-07-09
Country of origin	ES
Discount Policy	1CF50
Discount Policy Label	RM - RMS
Length of the product unit	0.078
Width of the product unit	0.058
Depth of the product unit	0.0175
Weight	0.06
<b>Classification</b>	
UNSPSC	39121624
ETIM Class	EC002705
IGCC	4974