



RM PV UL

Photovoltaic modular fuse holder
for PV Midget and 10x38 fuses



RM PV Midget / 10x38
30 A UL / 32 A IEC

Function

RM PV UL are modular fuse holders for cylindrical gPV fuses. They provide safety disconnection and protection against overcurrents in photovoltaic applications up to 30 A, 1000 VDC. RM PV are available with or without blown fuse light indicators.

Advantages

Improved safety

- Rated voltage of 1000 VDC.
- Self-extinguishing thermoplastic material.
- Finger safe, protection IP2X.

Product dedicated to PV UL and IEC applications

Protection against reverse currents due to gPV fuses dedicated to PV applications.

Features and options

- Modular DIN 1.77 in / 45 mm cut-out.
- Blown fuse LED indicator option.
- Front face label slot.
- Rated for use with 140, 167 and 197 °F / 60, 75 and 90 °C copper wire or comb bus bar.
- Sealing with 1.5 mm² wire.

The solution for

- > Small installations up to large PV farms



Strong points

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

Conformity to standards

- > UL 4248-18, Guide IZMR, File E470731



- > CSA C22.2 No. 14, Class 3211-37, File 265615



- > IEC 60269-2



References

No. of poles	30 A Midget, 10x38 Reference
1 P	57PV 0001
1 P with LED signaling	57PV 0L01

Characteristics according to UL 4248-18 and CSA C22.2 No. 14

Rated current	30 A
Rated insulation voltage U_i	1000 V
SCCR rating	30 kA
Fuse link	
Fuse size	Midget
Fuse rating	1 to 30 A
Max fuse dissipated power	4 W
Connection terminals	
Solid wire	#8 - 18 AWG / 0,75 - 16 mm ²
Stranded wire	#8 - 18 AWG / 0,75 - 16 mm ²
Tightening torque on terminals	22 lb.in / 2,5 Nm
Mechanical Characteristics	
Weight	0.12 lbs

Characteristics according to IEC 60269-2

Rated current	32 A
Rated insulation voltage U_i	1000 V
Rated impulse withstand voltage U_{imp}	6 kV
Protection degree	IP20
Fuse link	
Fuse size	10x38
Fuse holder current derating by number of poles side by side	
N = 1 ... 3	1
N = 4 ... 6	0.8
N = 7 ... 9	0.7
N ≥ 10	0.6

Dimensions

