

DIN Rail Mount Fuse Holders - PMX Series

The PMX series of safe (dead-front) modular disconnect fuse holders for Midget, CC and photo-voltaic fuses provide totally safe operation, as well as easy assembly/disassembly and replacement of the fuse.

Several options without or with indication of the blown fuse are available.
The PMX series includes new models along with a range of convenient accessories.

Touch-Proof Modular Fuse Holders

They are quickly mounted onto any type of 35mm DIN rail, easily wired, and their dead-front, touch-proof design ensures operator safety during the replacement of blown fuses.

Features:

- Fuse holders for **Midget** ($1\frac{3}{32}$ "x1½" or 10x38) fuses, 1, 2, 3, 3+1 poles, with or without indicator
 - **Fuse:** Midget ($1\frac{3}{32}$ "x1½" or 10x38) fuses, 0.5 to 30A, various ratings and speed curves
- Fuse holders for **CC** (rejection-type) fuses, 1, 2, 3 poles, with or without indicator
 - **Fuse:** CC (rejection type) fuses, 0.5 to 30A, for CC type fuse holders
- Fuse holders for **Midget** ($1\frac{3}{32}$ "x1½" or 10x38) fuses, 1, 2 poles - 1000VDC photovoltaic applications
 - **Fuse:** Midget ($1\frac{3}{32}$ "x1½" or 10x38) fuses for photovoltaic applications
- Improved airflow channels - better heat dissipation
- Transparent holder for 9x11mm label
- Accessories to assemble/gang multiple poles
- Possibility to seal in the closed position with a wire seal
- 2-position DIN rail clip operated by either a flat or a Philips screwdriver



Technical Specifications:

- **Rated Voltage:** 600/750V (CSA, UL), 24VDC (LED models)
- **Maximum Fuse Rating:** 30A (CSA, UL)
- **Interrupting Capacity:** 200kA rms symmetric (Midget); 10kA DC (PV)
- **Nominal Wire Section:** 18-8AWG (0.75-16mm²) solid wire / stranded wire (Cu only)
- **Rated Power dissipation:** 3W
- **Rated Impulse Withstand Voltage:** 6 kV
- **Nominal Tightening Torque:** 2.5 Nm / 22 lb.in Use flat screwdriver 5-6mm or Philips ® #2
- **Operating temperature:** -20°C to +70°C
- **Storage temperature:** -40°C to +80°C
- **Pollution degree:** 3
- **Weight:** 57g per pole.
- **Ingress Rating:** IP20 (with wire > 10AWG/6mm² or with IP20 protection accessory)
- **De-Rating tables:**

Ambient Temperature de-rating

Temp. °C	% rating
20	100%
30	95%
40	90%
50	80%
60	70%
70	60%

Multi-pole installation de-rating

No. of poles	% rating
1 - 4	100%
5 - 6	80%
7 - 9	70%
>10	60%





WARNING:
FUSE HOLDERS MUST NOT
BE OPERATED UNDER LOAD



PMX Series Fuse Holders and Accessories (Order by Part No.)

Part No.	Model	Fuse Type (Max)	Feature	Voltage Rating (CSA)	Poles	Certification	Pack Qty.
401.201	485101	Midget 30A	-	100-750V	1	CSA, cURus	12
401.202	485104	Midget 30A	-	100-750V	2		6
401.203	485105	Midget 30A	-	100-750V	3		4
401.204	485106	Midget 30A	Neutral pole	100-750V	3+1		3
401.211	485108	Midget 30A	NEON indicator	100-750V	1		12
401.212	485110	Midget 30A	NEON indicator	100-750V	2		6
401.213	485111	Midget 30A	NEON indicator	100-750V	3		4
401.241	485114	Midget 30A	LED indicator	12-24VDC	1		12
401.242	485116	Midget 30A	LED indicator	12-24VDC	2		6
401.301	485150	Midget 30A	Photovoltaic / Solar	350-1000VDC	1		12
401.302	485151	Midget 30A	Photovoltaic / Solar	350-1000VDC	2		6
401.311	485152	Midget 30A	NEON indicator for PV / Solar	350-1000VDC	1		12
401.312	485153	Midget 30A	NEON indicator for PV / Solar	350-1000VDC	2		6
401.501	485181	CC 30A	-	100-600VAC	1	CSA, UL	12
401.502	485184	CC 30A	-	100-600VAC	2		6
401.503	485185	CC 30A	-	100-600VAC	3		4
401.511	485188	CC 30A	NEON indicator 120V-400V	100-600VAC	1		12
401.512	485190	CC 30A	NEON indicator 120V-400V	100-600VAC	2		6
401.513	485191	CC 30A	NEON indicator 120V-400V	100-600VAC	3		4
401.081	Padlocking accessory for PMX fuse holders				1		
401.082	IP20 protection accessory for PMX fuse holders				1	10	
401.083	Phase separation accessory for PMX fuse holders				-	10	
401.084	Screw cap protective accessory for PMX fuse holders				1	10	
401.085-1	Direct panel mounting accessory, one module				1	10	
401.085-2	Direct panel mounting accessory, two modules				2	10	
401.085-3	Direct panel mounting accessory, three modules				3	10	
400.095	Connector clip for body of modular units (2 are required between units)				2	12	
401.086	Connector pin for handles of modular units (1pc per assembly of 2 units)				2	12	
450.091	Dummy fuse link 10x38mm (*)				1	10	

Information subject to change without notice- (*) Dummy fuse link can be used in Midget or photovoltaic fuse holders only

