

# HPJ

## 1000VDC Class J Open Style Fuse Holders

### FUSE BLOCKS & HOLDERS

## MERSEN PV APPROVED CLASS J FUSE HOLDERS FOR USE WITH CLASS J PHOTOVOLTAIC FUSES



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Designed specifically for Mersen’s HP6J and HP10J series of photovoltaic fuses, Mersen’s HPJ fuse holders are certified for use with 90°C temperature rated conductors, an industry first. Fuse holders are available with box connectors, stud connectors or a combination of the two in order to meet various customer requirements. Insulators are either molded glass-filled polycarbonate or phenolic with verified dielectric strength in excess of 2500V. All fuse clips are made of high conductivity tin-plated copper.

### CATALOG NUMBERS

Ampere Rating	Clip Configuration	Wire Range	Wire Type	Stud Type	Catalog Number	Temperature Rating of Wire Terminal
<b>BOX TO BOX TERMINAL CONFIGURATION, 1-POLE</b>						
100	In-line	2/0 - #6	Cu	–	61006HPJ	90°C
200	Side	350kcmil - #6	Al/Cu	–	62001HPJ	
400	In-line	{2} 350kcmil - #6		–	64031HPJ	
<b>BOX TO STUD TERMINAL CONFIGURATION, 1-POLE</b>						
100	In-line	2/0 - #6	Cu	1/4-20	61041HPJ	90°C
200	Side	350kcmil - #6	Al/Cu	5/16-18	62041HPJ	
400	In-line	{2} 350kcmil - #6		3/8-16	64041HPJ	
<b>STUD TO STUD TERMINAL CONFIGURATION, 1-POLE</b>						
100	In-line	–	Al/Cu	1/4-20	61016HPJ	N/A
200	Side	–		5/16-18	62011HPJ	
400	In-line	–		3/8-16	64011HPJ	

### RATINGS:

- **Volts:** 1000VDC
- **Amps:** 100A, 200A, 400A
- **SCCR:** 100kA

### FEATURES/BENEFITS:

- UL approved for use with 90°C temperature rated conductors  
Box and/or stud wire terminals available
- UL Listed to UL’s standard for photovoltaic fuse holders

### APPLICATIONS:

- Re-combiner box (sub-combiner, array combiner, master combiner) applications
- Inverter DC input
- Battery charge controllers

### RECOMMENDED FUSE USAGE:

- Mersen HP6J series HelioProtection photovoltaic fuses

### APPROVALS:

- UL listed to Standard 2579 File E333668 (70A to 600A)
- CSA Component Certified C22.2



CLIP & CONNECTOR TYPES

DIMENSIONS \*

100A		100A	
Box Connector			
Stud Connector			
200A		200A	
Box Connector			
Stud Connector			
400A		400A	
Box Connector			
Stud Connector			

\*Box to Stud Terminal configuration shown for reference only. Also available in box-box and stud-stud terminal configurations.

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