

US3J & US6J

UltraSafe™ Class J Fuse Holders

FUSE BLOCKS & HOLDERS

ULTRASAFE™ MODULAR FUSE HOLDERS FOR CLASS J FUSES



Mersen UltraSafe Modular 600 Volt Fuse Holders for Class J fuses introduce a new level of safety and ease for installing or replacing Class J fuses. UltraSafe holders qualify as “finger-safe” to an IP20 grade of protection under IEC standards. The US3J accommodates 30A Class J or 22 x 58 mm French Ferrule* fuses. The US6J is for 60A Class J fuses. UltraSafe holders are available in compact 1, 2, or 3 pole units, with or without blown-fuse indicators in each pole. Multi-pole units can also be made up in the field by using the multiple-pole Assembly Kits. All units have provisions for locking in the open position for safety during fuse changeouts or equipment servicing. US3J and US6J holders can be snap-mounted to 35 mm DIN-rail and they have a unique latch which will stay open to allow re-positioning of the holder in the future. UltraSafe body material is tough and durable polyamide.

**Holder not UL listed when installed with French Ferrule fuses.*

RECOMMENDED FUSE USAGE:

US3J, US6J use with AJT, A4J, HSJ

RATINGS:

- **Volts:** 600VAC/DC
- **Amps:** US3J - 30A Maximum, US6J - 60A Maximum
- **SCCR:** 200kA

*Min. voltage to operate indicator light:
90VAC, 115VDC [Less than 0.7 mA leakage
current at 600V]*

HIGHLIGHTS

- Finger-safe IP20 protection
- Optional indicator lights
- DIN-rail mount
- Compact footprint
- Quick, easy fuse change

APPLICATIONS:

- 600 volt motors, transformers, lighting, heating, control circuits, general loads
- Non-load disconnect

APPROVALS:

- UL Listed, guide IZLT File E52283
- CSA Certified C22.2, class 6225 01, File 32169
- IEC certified 60269-1, 60947-3



CATALOG NUMBERS

| Catalog No. W/O Indicator | Catalog No. W/ Indicator | Description | Fuse Type | Voltage Rating | | Ampere Rating | No. of Poles | Certifications |
|------------------------------|-----------------------------|--|-----------|----------------|------|------------------|-----------------|--|
| | | | | AC | DC | | | |
| US3J1 | US3J1I | 1-Pole 30A Class J UltraSafe Fuse Holder | Class J | 600V | 600V | 30A | 1 | UL Listed CSA Approved IEC Certified |
| US3J2 | US3J2I | 2-Pole 30A Class J UltraSafe Fuse Holder | | | | | 2 | |
| US3J3 | US3J3I | 3-Pole 30A Class J UltraSafe Fuse Holder | | | | | 3 | |
| US6J1 | US6J1I | 1-Pole 60A Class J UltraSafe Fuse Holder | | | | 60A | 1 | |
| US6J2 | US6J2I | 2-Pole 60A Class J UltraSafe Fuse Holder | | | | | 2 | |
| US6J3 | US6J3I | 3-Pole 60A Class J UltraSafe Fuse Holder | | | | | 3 | |

CATALOG NUMBERS - ACCESSORIES

| Accessories Catalog No. | Description |
|-------------------------|--|
| US3JN | 1-Pole Neutral 30A Class J UltraSafe Fuse Holder |
| US3JPAK | Pin Tie Assembly Kit, 6-Poles, for use with US3J |
| US6JN | 1-Pole Neutral 60A Class J UltraSafe Fuse Holder |
| US6JPAK | Pin Tie Assembly Kit, 6-Poles, for use with US6J |

DIMENSIONS

| Dimension | US3J | | US6J | |
|-----------|------|------|------|------|
| | mm | In | mm | In |
| A | 32.5 | 1.28 | 40 | 1.57 |
| B | 65 | 2.56 | 80 | 3.15 |
| C | 97.5 | 3.84 | 120 | 4.72 |
| E | 114 | 4.49 | 122 | 4.80 |
| F | 3 | 0.12 | 3 | 0.12 |
| G | 106 | 4.17 | 115 | 4.53 |
| H | 80 | 3.15 | 89 | 3.50 |
| I | 56 | 2.20 | 62 | 2.44 |
| J | 6.5 | 0.26 | 6.5 | 0.26 |

ADDITIONAL SPECIFICATIONS:

Terminal screws: Phillips/slot head

Suggested screw torque: 30A - 35 in-lbs.
60A - 45 in-lbs.

Connector type: Pressure plate

Wire range: #2 to #14 (solid/stranded Cu)

Load-break disconnect: No

