

US3J & US6J

600 VOLT/ULTRASAFE™ FUSE HOLDERS



ULTRASAFE MODULAR FUSE HOLDERS FOR CLASS J FUSES

Ferraz Shawmut 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 with these fuses

HIGHLIGHTS:

- Finger Safe
- 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

Ratings

- 600VAC: 30A & 60A
- Short Circuit Current Rating: 200kA
- Min. voltage to operate indicator light: 90VAC, 115VDC [Less than 0.7 mA leakage current at 600V]

Approvals

- All Ultrasafe Fuse Holders meet the requirements of UL512
- UL Listed Guide IZLT, File E52283
- CSA Certified Class 6225 File 32169
- IEC 269

RECOMMENDED FUSE USAGE

US3J, US6J use with AJT, A4J, HSJ



US3J & US6J

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Catalog Numbers & Descriptions – For use with 30A Class J Fuses

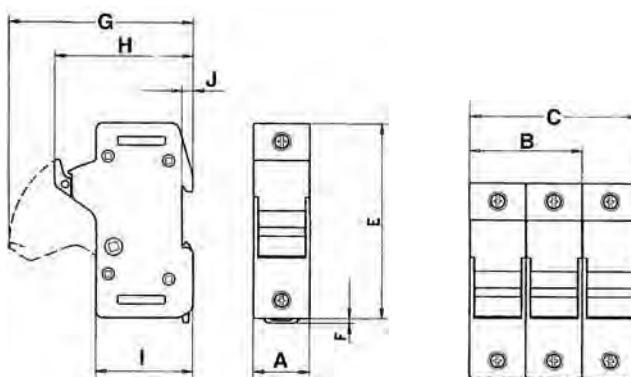
| CATALOG NO. | DESCRIPTION |
|-------------|------------------------|
| US3J1 | 1 Pole |
| US3J2 | 2 Pole |
| US3J3 | 3 Pole |
| US3J1I | 1 Pole with Indicator |
| US3J2I | 2 Pole with Indicators |
| US3J3I | 3 Pole with Indicators |
| US3JN | 1 Pole - Neutral |
| US3J2PAK | 2 Pole Assembling Kit |
| US3J3PAK | 3 Pole Assembling Kit |
| US3J4PAK | 4 Pole Assembling Kit |

Catalog Numbers & Descriptions – For use with 60A Class J Fuses

| CATALOG NO. | DESCRIPTION |
|-------------|------------------------|
| US6J1 | 1 Pole |
| US6J2 | 2 Pole |
| US6J3 | 3 Pole |
| US6J1I | 1 Pole with Indicator |
| US6J2I | 2 Pole with Indicators |
| US6J3I | 3 Pole with Indicators |
| US6JN | 1 Pole - Neutral |
| US6J2PAK | 2 Pole Assembling Kit |
| US6J3PAK | 3 Pole Assembling Kit |
| US6J4PAK | 4 Pole Assembling Kit |

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 |



H

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