

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

600 VOLT/ULTRASAFE™ FUSE HOLDERS

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

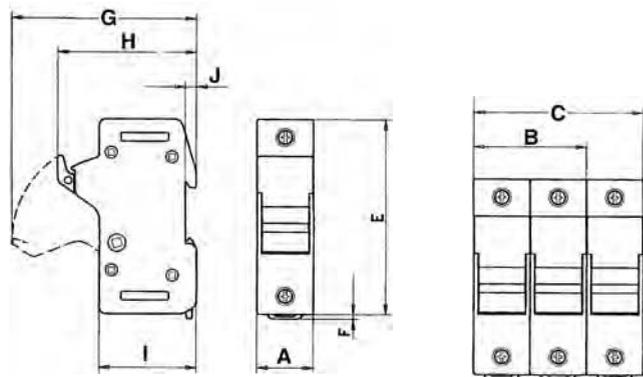


Catalog Numbers & Descriptions – For use with 60A Class J Fuses

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



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



ULTRASAFE™ Fuse Holders



The safety
evolution
continues.



 GROUPE
CARBONE LORRAINE

 **Ferraz
Shawmut**

Your circuit protection resource.

the revolutionary advantages

"Finger-safe" fuse changeouts

Compact, versatile designs

At-a-glance open-fuse indication

Snap-on simplicity of DIN rail mounting

UL, CSA and CE Mark for global acceptance

Ferraz Shawmut continues to lead the safety evolution with even more improvements to our popular ULTRASAFE fuse holders. Renowned throughout the industry for their forward-thinking design, ULTRASAFE fuse holders deliver more than "finger-safe" protection, they deliver the features both installers and end users demand. Features like lockout/tagout compliance, the simplicity of DIN rail mounting, and at-a-glance open-fuse indication.

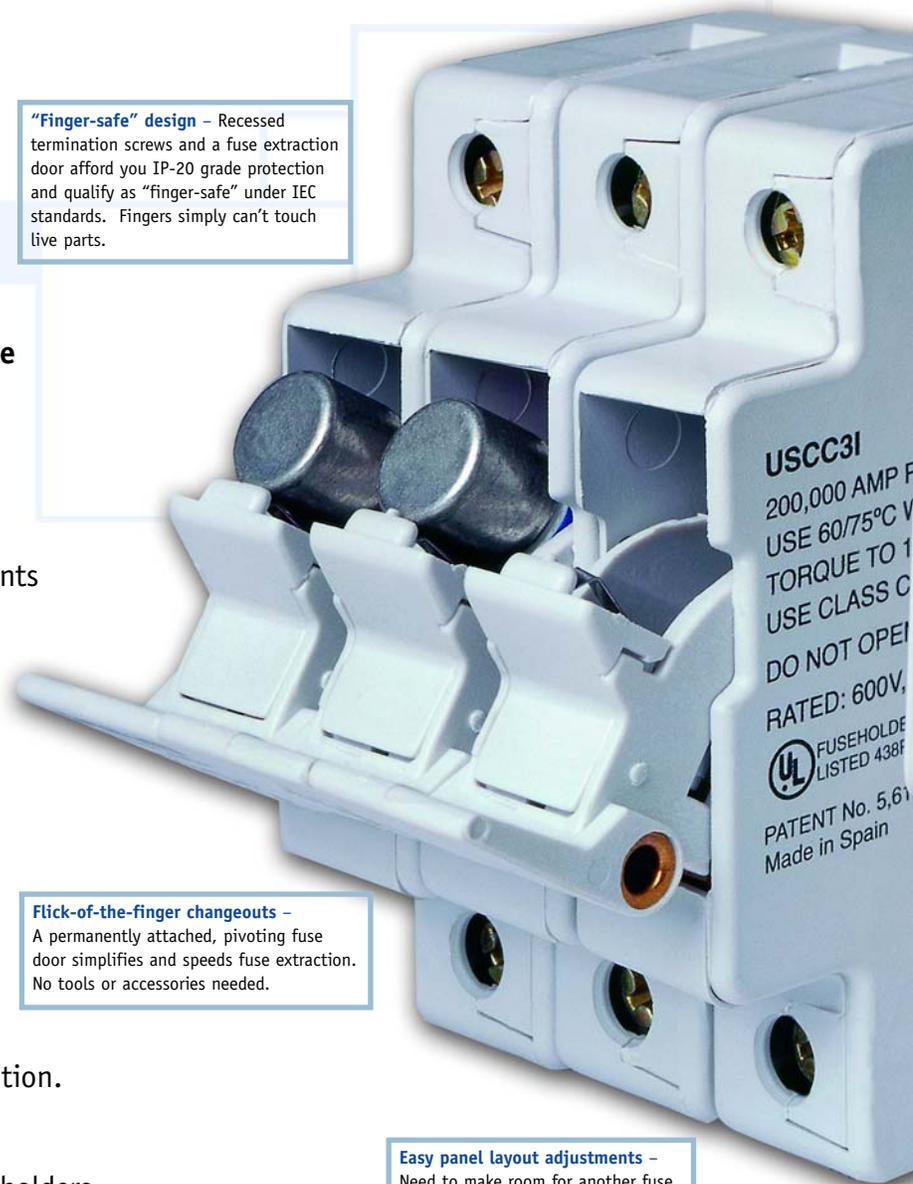
In addition, our new US14 and US22 series holders feature microswitch capabilities for remote indication. And for quick and easy panel layout adjustments, many models include an innovative DIN rail latch adapter. Simply unlatch, slide the holder to the new position, and relock. With ULTRASAFE, ease-of-use — and safety — come built right in.

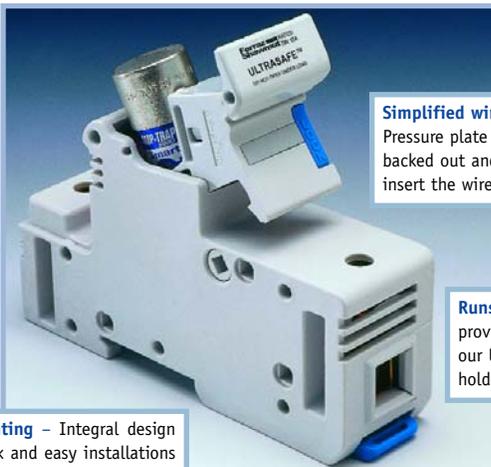
"Finger-safe" design – Recessed termination screws and a fuse extraction door afford you IP-20 grade protection and qualify as "finger-safe" under IEC standards. Fingers simply can't touch live parts.

Flick-of-the-finger changeouts – A permanently attached, pivoting fuse door simplifies and speeds fuse extraction. No tools or accessories needed.

Easy panel layout adjustments – Need to make room for another fuse holder or component? Simply unlatch the DIN rail adapter, slide the holder to the desired position, and relock.

UL/CSA compliance – USCC, US3J and US6J, models are UL Listed and CSA certified for branch circuit protection. USM US14 and US22 models are UL Recognized and CSA Certified for supplementary and high speed protection.





Simplified wire terminations – Pressure plate terminals arrive backed out and ready to wire. Just insert the wire, tighten and go.

Runs cool – Our vented design provides adequate airflow around our US3J, US6J, US14 and US22 holders at all times.

DIN rail mounting – Integral design allows for quick and easy installations on 35mm DIN rail. And our Class CC and Midget holders take up 15% less space than traditional holders.

Totally modular – Use single or multiple poles. Or add poles in the field using a pin assembly kit to form any number of poles. Either way, you have maximum application flexibility.



At-a-glance open-fuse indication – A long-lasting, neon indicator light helps you identify the down circuit fast. So you can clear the problem, replace the fuse, and get back on-line fast.



Lockout/tagout compliance – US3J, US6J, US14 and US22 fuse holders provide a lockable extraction door to meet OSHA requirements and prevent personnel from accidentally energizing equipment that is off-line for repairs or maintenance.

European acceptance – All ULTRASAFE fuse holders have a CE Mark for acceptance throughout the European community.

your global resource

With products to meet every major global standard and a worldwide sales and service network, Ferraz Shawmut offers a range of solutions unmatched in the industry. Plus technical and applications support that combine our global expertise with local, customer-first service. So whatever and wherever your circuit protection needs may be, there is one company that can meet them all.

