

UltraSafe™ US22

Modular fuse-holders

UL/CSA Fuse Holders

The innovative and comprehensive UltraSafe™ range of Mersen fuse-holders. Modular fuse-holders are finger-safe under IEC standards to an IP20 grade of protection, including fuse changing (with the flick of a finger). Modular fuse-holders are available in 1, 2, 3 or 4 poles, with or without visual blown fuse indicator, in UL + IEC version.

Multi-pole units can also be field assembled by ordering pin-ties assembly kit. In size 14 or 22, the range also offers the possibility to use microswitches (supplied with the holders or ordered separately) to allow remote indication.

UltraSafe™ range is made of tough and durable thermoplastic or thermoset material.

Features Benefits

- Finger safe
- Degree of protection: IP20
- Optional visual blown fuse indicator & microswitch
- DIN rail mounting
- Modular design
- Lockable
- Multi-pole assembly kit available
- Sealable in closed and open position
- Sinusoidal vibration testing according to IEC 60068-2-6
- Sinusoidal vibration testing according to french marine application
- Random vibration testing according to IEC 61373 Category 1 Class B
- Shock testing according to IEC 61373 Category 1 Class B and IEC 60068-2-27
- Plastic material UL94V2 mini
- Flame retardant materials with glow wire flammability index to 960°C
- Shock and vibration tested for marine and railway applications

Applications

- All circuits up to 750V for protection of motors, transformers, low voltage distribution, control circuits
- Non-load operation.

Technical data overview

Volt (VAC)	690 VAC
Volt (VDC)	690 VDC
Amper (A)	50 A
Product Size	for cylindrical fuse links 22x58
Mounting	Installation on to DIN rails to EN 60717
SCCR	100kA
Number of Poles	1-pole, 2-pole, 3-pole, 1+N, 3+N



Standards

UL Recognized Component, UL4248, guide IZLT2, file E52283

CSA Certified C22.2, class 6225, file 32169

IEC 60269-2 and IEC 60947-3 Compliance

RoHS Compliant

Plastic material: NF 16101 & 16102 Requirement 2 Compliant

