

703, U705, U710

Semiconductor Fuse Holders

FUSE BLOCKS & HOLDERS

750V SEMICONDUCTOR FUSE HOLDERS



Mersen semiconductor fuse holders feature open face styles. Each version is rated 750 volts and accommodates 14 x 51 mm or 22 x 58 mm fuses. 703, U705 and U710 holders feature Mersen's unique adder-block design which can be snapped onto 1-, 2-, or 3-pole blocks to form multi-pole segmented blocks of as many poles as desired. A choice of box, screw or pressure plate connectors is offered to fit a wide range of standard or solid copper wire. All versions have verified dielectric strengths in excess of 2500V. A patented built-in DIN-rail adapter on the U710 blocks adds further design versatility. All fuse clips are made of high conductivity tin-plated copper with spring reinforced clips.

RECOMMENDED FUSE USAGE:

- 703 use with 14x51mm A70QS, A70P, URD
- U705 use with 14x51mm A70QS, A70P, URD
- U710 use with 22x58mm A70QS, URD, up to 100A

HIGHLIGHTS:

- Thermoplastic bases
- DIN-rail (U710) or Screw Mount
- Adder block design

APPLICATIONS:

- All circuits up to 750 volts using semiconductor fuses for protection of small inverters, UPS systems, motor drives, etc.

RATINGS:

- **Volts:** 750V
- **Amps:** 30A (703), 50A (U7050), 100A (U7100)
- **SCCR:** 200kA dependent on fuse I.R.

APPROVALS:

- UL Recognized component guide IZLT2, File E52283
- CSA Certified class 6225, File 32169



F
B

750 VOLT FUSE HOLDERS FOR 14 X 51MM & 22 X 58 MM FUSES

Catalog No.	Fuse Size	Ampacity Rating	Poles	Connector Type	Wire Range	Figure	Connector Torque (In-Lb)
U70505	14 x 51	50	Adder	Box	Al/Cu #2-14	1	35
U70506			1				
U70507			2				
U70508			3				
70315	14 x 51	30	Adder	Screw	Cu #10-14	1	20
70316			1				
70317			2				
70318			3				
70325	14 x 51	30	Adder	Pressure Plate	Cu #10-14	1	20
70326			1				
70327			2				
70328			3				
70355	14 x 51	30	Adder	Box	Cu* #4-14	1	35
70356			1				
70357			2				
70358			3				
U71005	22 x 58	100	Adder	Box	Al/Cu #2-14	5	35
U71006			1				
U71007			2				
U71008			3				

*Copper box connectors and clips-for copper wires only.

Note: To convert 30A adder pole to single pole, use end barrier #U09322 100A adder pole to single pole, use end barrier #U09372.

Recommended mounting screws; #10 (.190" dia)

DIMENSIONS

