703, U705, U710

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 versatiltiy. All fuse clips are made of high conductivity tin-plated copper with spring reinforced clips.

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.

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



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







703,U705,U710 Semiconductor Fuse Holders

750 Volt Fuse Holders for 14 x 51mm & 22 x 58 mm Fuses

Catalog	Fuse	Ampacity	Poles	Connector		Figure	Connector Torque
No.	Size	Rating	. 0.00	Туре	Wire Range	. iguio	(In-Lb)
U70505	14 x 51	50	Adder	Вох		2	35
U70506			1		Al/Cu		
U70507			2		#2-14	3	
U70508			3			4	
70315	14 x 51	30	Adder	Screw	Cu #10-14	1	20
70316			1			2	
70317			2			3	
70318			3			4	
70325	14 x 51	30	Adder	Pressure Plate	Cu #10-14	1	20
70326			1			2	
70327			2			3	
70328			3			4	
70355	14 x 51	30	Adder	Вох	Cu* #4-14	1	35
70356			1			2	
70357			2			3	
70358			3			4	
U71005	22 x 58	100	Adder	Вох	A1/Cu #2-14	5	35
U71006			1			6	
U71007			2			7	
U71008			3			8	

^{*}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

