1SC

Modular Semiconductor Fuse Blocks

FUSE BLOCKS & HOLDERS

Mersen 1SC semiconductor fuse blocks feature modular mounting that offers greater flexibility in adjusting to various fuse lengths. Stud type version is offered to allow for user preference of wire terminations. Mounting hardware may be supplied with the blocks.

Technical Data Overview	
Volts	1000VAC/DC (SCCR: 200kA); 1500VAC/DC (SCCR: 100kA)
Amps	800A Maximum

FEATURES/BENEFITS

- Modular two-piece design
- Compact footprint
- Stud versions
- Accommodates a large range of semiconductor fuses
- Rugged phenolic insulators

APPROVALS/STANDARDS

- UL Recognized Component File for 1SC: E52283

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DIMENSIONS - 1SC

Catalog No.	Maximum Voltage Rating*	Ampere Rating	Pkg.	UR	Connector		Tightning Torque (lb.-in.)		*Fig.
					Type	Wire Range	Fuse	Mounting	
1SC250	1500	400	Pair	Yes	1/4" Stud	—	60	25	1
1SC375	1500	800	Pair	Yes	3/8" Stud	—	190	25	2
1SC375-1	1500	800	Pair	Yes	3/8" Stud	—	190	25	3
1SCM8	1500	400	Pair	Yes	M8 Stud	—	60	25	1
1SCM10	1500	800	Pair	Yes	M10 Stud	—	190	25	2
1SCM10-1	1500	800	Pair	Yes	M10 Stud	—	190	25	3

For 1SC, order quantity 1 to receive 1 pair.

*Voltage rating applies to AC and DC.

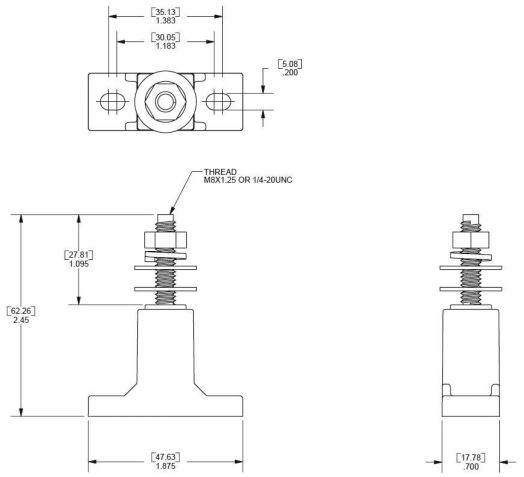

Figure 1

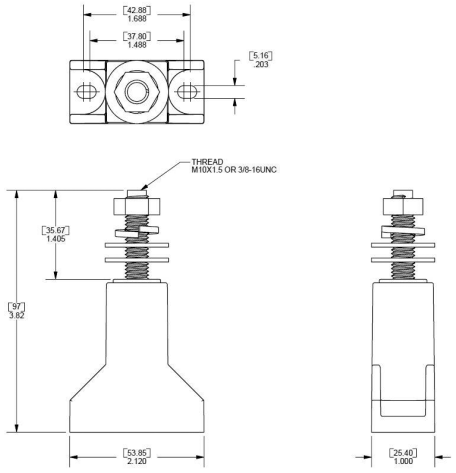

Figure 2

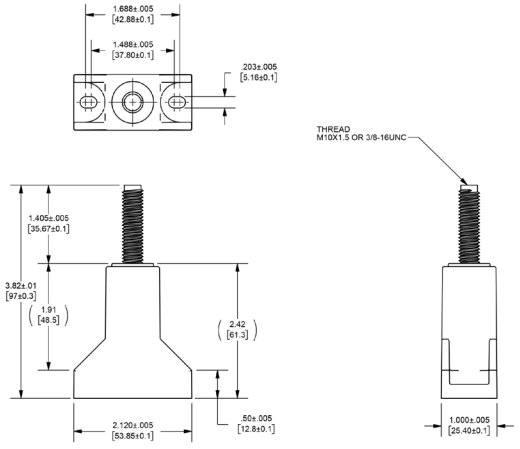

Figure 3

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