PCF

Fast-Acting PC Mount Fuses

MIDGET, PC MOUNT & MINIATURE FUSES

FAST-ACTING FUSES FOR DIRECT MOUNTING ON PRINTED CIRCUIT BOARDS



Mersen's PCF series of fast-acting direct-mountable fuses addresses the increasing need for electrical protection at the PC board as current and voltage requirements push higher. These fuses help printed circuit board manufacturers reduce parts by eliminating clips and fuse blocks and allowing automated assembly. PCF fuses can be used for the protection of main frame power boards, small circuit breakers with low-interrupting ratings and other critical components. PCF fuses bring greatly-increased ampere, voltage and interrupting ratings to the board itself and are UL Component Recognized.

CATALOG NUMBERS (AMPS)

Slot Mount		Double Hole Mount		Surface Mount	
PCF1-R	PCF8-R	PCF1-H	PCF8-H	PCF1-S	PCF8-S
PCF2-R	PCF10-R	PCF2-H	PCF10-H	PCF2-S	PCF10-S
PCF3-R	PCF12-R	PCF3-H	PCF12-H	PCF3-S	PCF12-S
PCF4-R	PCF15-R	PCF4-H	PCF15-H	PCF4-S	PCF15-S
PCF5-R	PCF20-R	PCF5-H	PCF20-H	PCF5-S	PCF20-S
PCF6-R	PCF25-R	PCF6-H	PCF25-H	PCF6-S	PCF25-S
PCF7-R	PCF30-R	PCF7-H	PCF30-H	PCF7-S	PCF30-S
			PCF30/50-H		

RATINGS

- **Volts:** 600VAC / DC
- **Amps:** 1 to 30A
- **I.R.:** 100kA I.R.
- **L/R:** ≤10ms

FEATURES/BENEFITS

- Fast-acting
- PC board mount
- Three mounting styles

APPLICATIONS

- Protection of main frame power boards, circuit breakers, components

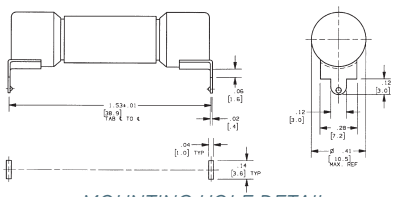
APPROVALS/STANDARDS

- UL Recognized Components File E60314

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OUTLINE DIMENSIONS

Slot Mount (Rectangular Holes)

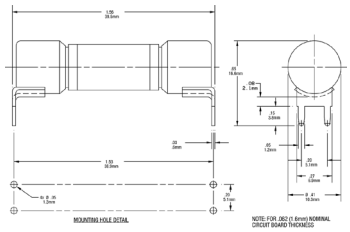


MOUNTING HOLE DETAIL

PCF1-R thru PCF30-R

*FOR .062 (1.6)
NOMINAL CIRCUIT
BOARD THICKNESS*

Double Hole Mount (Round Holes)

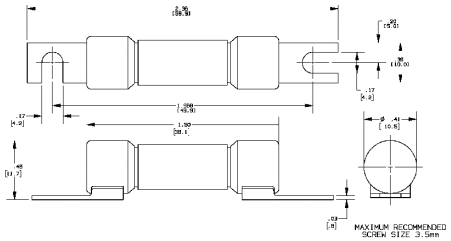


MOUNTING HOLE DETAIL

PCF1-H thru PCF30-H

*FOR .062 (1.6)
NOMINAL CIRCUIT
BOARD THICKNESS*

Surface (Screw) Mount



PCF1-S thru PCF30-S

*MAXIMUM RECOMMENDED
SCREW SIZE 3.5MM*

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