PCF SERIES

PC MOUNT FUSES



HIGHLIGHTS:

- ► Fast Acting
- > PC Board Mount
- ► Three Mounting Styles

for the protection of main frame power boards, small circuit breakers with low

APPLICATIONS:

Recognized.

 Protection of main frame power boards, circuit breakers, components

Ratings

AC: 1 to 30A 600VAC, 100kA I.R.

FAST ACTING FUSES FOR DIRECT MOUNTING ON PRINTED CIRCUIT BOARDS

Ferraz Shawmut's new 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

interrupting ratings and other critical components. PCF fuses bring greatly increased ampere, voltage and interrupting ratings to the board itself and are UL Component

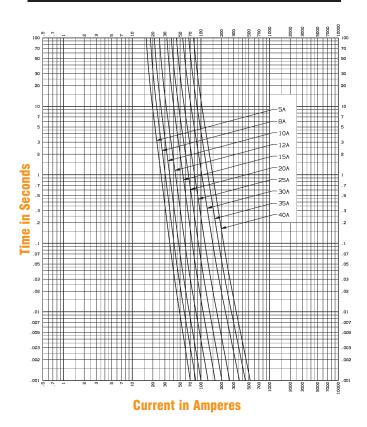
DC: 1 to 30A
600VDC, 100kA I.R.
L/R ≤10ms

Approvals

Approvals

UL Recognized Components File E60314

Melting Time – Current Data



Standard Fuse Ampere Ratings, Catalog Numbers

AMPERE RATING	CATALOG NUMBER	AMPERE Rating	CATALOG NUMBER
Slot Mount			
1 2 3	PCF1-R PCF2-R PCF3-R	8 10 12	PCF8-R PCF10-R PCF12-R
4 5 6 7	PCF4-R PCF5-R PCF6-R PCF7-R	15 20 25 30	PCF15-R PCF20-R PCF25-R PCF30-R
Double Hole Mount			
1 2 3 4 5 6 7 30/50	PCF1-H PCF2-H PCF3-H PCF4-H PCF5-H PCF6-H PCF7-H PCF30/50-H	8 10 12 15 20 25 30	PCF8-H PCF10-H PCF12-H PCF15-H PCF20-H PCF25-H PCF30-H
Surface Mount			
1 2 3 4 5 6 7	PCF1-S PCF2-S PCF3-S PCF4-S PCF5-S PCF6-S PCF6-S PCF7-S	8 10 12 15 20 25 30	PCF8-S PCF10-S PCF12-S PCF15-S PCF20-S PCF25-S PCF20-S

Dimensions of the PCF Series are found on page C 29

C

LR

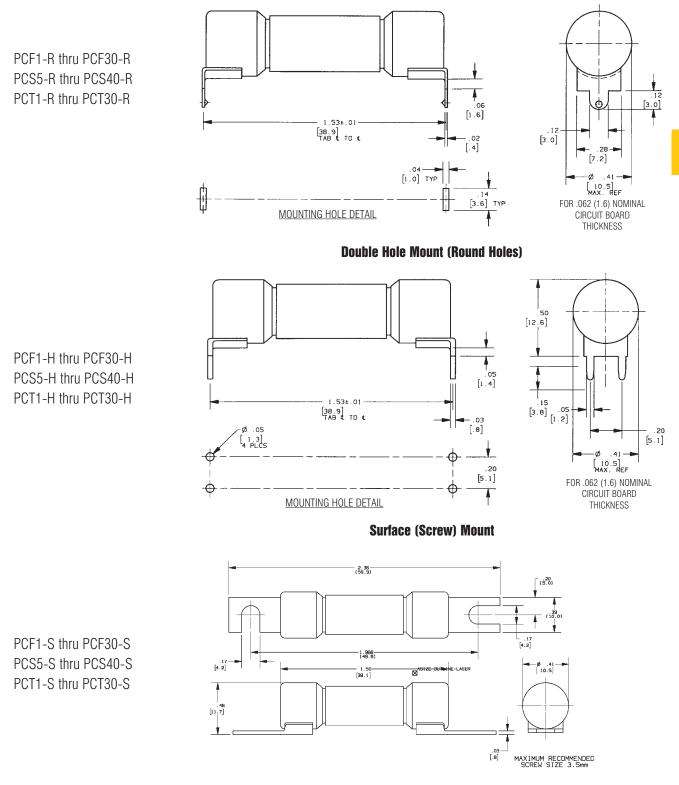


PCF/PCS/PCT SERIES

PC MOUNT FUSES

Outline Dimensions

Slot Mount (Rectangular Holes)



MAXIMUM RECOMMENDED SCREW SIZE #6 (3.5mm)