

CLEARUP FUSE PFF Series

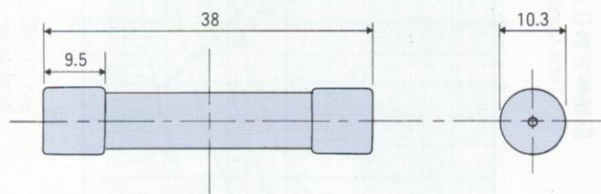
For further information or to order
contact National Fuse Products at 1-800-328-0496
or by email to sales@nationalfuse.com

PFF Series

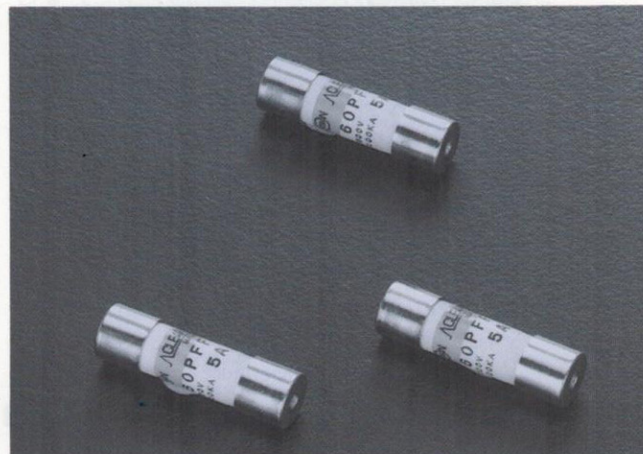


UL 認証品 UL Recognized
UL248-1

■外形寸法 Dimensions (mm)



注) ヒューズホルダはFU-30をご使用ください。
Notice: Fuse holder of FU-30 is to be used.



■定格・性能 Rating Performance

UL : FILE NO. E153166

| 形式 Type | 定格電圧 Rated Voltage ※1 | 定格電流 Rated Current In (A) | 遮断容量 Breaking Capacity | 動作過電圧 Operating Over Voltage (V) | 溶断 I ² t Pre-arcing I ² t (A ² S) ※2 | 全遮断 I ² t Operating I ² t (A ² S) | 電力損失 Power Loss (W) ※3 | | 質量 Weight (g) |
|------------|--|---------------------------------|---------------------------|-------------------------------------|---|---|---------------------------|-------|------------------|
| | | | | | | at AC600V | 0.8In | 1.0In | |
| 60PFF5U | AC600V / DC660V at Overload 400% Time- constant ≤ 5mS | 5 | 10kA at AC600V | max 1300V at AC600V | 1.4 | 50 | 0.4 | 0.7 | 9 |
| 60PFF10U | | 10 | | | 5.5 | 140 | 0.9 | 1.5 | |
| 60PFF15U | | 15 | | | 12.5 | 250 | 1.7 | 3.2 | |
| 60PFF20U | | 20 | | | 22.0 | 370 | 2.2 | 4.3 | |
| 60PFF25U | | 25 | | | 50.0 | 640 | 2.6 | 5.0 | |
| 60PFF30U | | 30 | | | 88.0 | 960 | 2.7 | 5.1 | |

※1 ⚠ 危険 直流回路使用の場合は、回路時定数、または遮断条件により使用電圧の低減が必要です。

また短絡保護領域以外の小過電流(400%以下)領域付近での直流遮断は、遮断条件によっては遮断不能で爆発、または焼損する危険があります。他の保護装置との併用使用をお願いします。

※2 溶断I²tは放熱を無視出来る領域での計算値を示す。

※3 ヒューズホルダーに装着、定格電流を通電し温度飽和時の電力損失値を示す。

※1 ⚠ In case of use in DC circuit, condition of the circuit, i.e. voltage and time-constant should not exceed the catalog values.

Use in range of minute overcurrent (less than 400%) for protection of circuit with other protecting means of serial operating device.

※2 The pre-arcing I²t shows the calculated values in the range in which heat radiation is able to be neglected.

※3 The power loss shows the measured values of fuse with a holder (clip-type without cover) at saturated temperature.