

# Bourns POWrFuse High-Power Fuse Product Line Announces Industrial Power Fuse Family

## *Model PF-G, PF-J and PF-H (Ind) Series*

*Riverside, California – July 6, 2022* – Bourns POWrFuse High-Power Fuse Product Line is pleased to announce three new POWrFuse™ High-Power Fuse series, which are high power rating, industrial fuse links designed to the UL 248 standard.

The new Model PF-G (63 A), PF-J and PF-H (Ind) series are specially designed to meet the requirements of UL 284-14 and the Model PF-G (90 A) is designed to meet the UL 248-1 standard to help protect systems in extreme ambient temperatures and fault current events. These new model families are intended for use in a variety of home appliance and industrial applications.

| Series | Rated Current | Rated Voltage | Interrupting Rating | Agency Recognition | RoHS Compliant* | Halogen Free** | Mounting Type | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Ferrule | PCB Mounting |
| **PF-G** | 63 A | 600 VAC<br>125 VDC | 1500 A @ 600 VAC<br>2000 A @ 250 VAC<br>500 A @ 125 VDC | c UL us | Yes | Yes | |  |
| | 90 A | 500 VAC | 1500 A @ 500 VAC | c UL us | Yes | Yes | | T3 |
| **PF-J** | 30 – 70 A | 500 VAC<br>125 VDC | 2000 A @ 500 VAC<br>2000 A @ 250 VAC<br>1000 A @ 125 VDC | c UL us | Yes | Yes | |  T3 |
| **PF-H (Ind)** | 6 – 12 A | 600 VAC<br>600 VDC | 100 kA @ 600 VAC<br>100 kA @ 600 VDC | c UL us LISTED | Yes | Yes |  C1 |  T1 |

*~ continued on page 2 ~*

PF2206

Bourns® POWrFuse™ High-Power Fuses are RoHS compliant* and halogen free**. For additional information on Bourns® POWrFuse™ products, please visit the Bourns website at www.bourns.com/products/fuses/powrfuse-high-power-fuses. Should you have any questions, please feel free to contact Bourns Customer Service/Inside Sales.

## Features

- Designed to UL 248-1 (PF-G 90 A) and UL248-14 (PF-G 63 A, PF-J, PF-H (Ind)) standards
- Up to 90 A (PF-G) and 600 VAC (PF-H (Ind)) ratings available
- Up to 100 kA (PF-H (Ind)) interrupting rating
- Operating temperature range: -55 to +125 °C
- Ferrule and PCB mounting options (PF-H (Ind))
- RoHS compliant* and halogen free**

## Applications

- Air conditioning inverters
- Ice machine compressors
- Dehumidifier compressors

* *RoHS Directive 2015/863, Mar 31, 2015 and Annex.*

** *Bourns considers a product to be "halogen free" if (a) the Bromine (Br) content is 900 ppm or less; (b) the Chlorine (Cl) content is 900 ppm or less; and (c) the total Bromine (Br) and Chlorine (Cl) content is 1500 ppm or less.*

*"POWrFuse" is a trademark of Bourns, Inc.*