

NEW PRODUCT RELEASE

POWR FUSE™ HIGH-POWER FUSES



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 125 VDC	1500 A @ 600 VAC 2000 A @ 250 VAC 500 A @ 125 VDC		Yes	Yes		
	90 A	500 VAC	1500 A @ 500 VAC		Yes	Yes		T3
PF-J	30 – 70 A	500 VAC 125 VDC	2000 A @ 500 VAC 2000 A @ 250 VAC 1000 A @ 125 VDC		Yes	Yes		 T3
PF-H (Ind)	6 – 12 A	600 VAC 600 VDC	100 kA @ 600 VAC 100 kA @ 600 VDC		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.