

## **NEW PRODUCT RELEASE**

POWRFUSE™ HIGH-POWER FUSES





## Bourns Releases New Telecom Power Fuse Family Model PF-N Series

Riverside, California – July 14, 2022 – Bourns POWrFuse High-Power Fuse Product Line is pleased to announce the Model PF-N Series POWrFuse™ High-Power Telecom Power Fuses, which are high power rating, industrial fuse links designed to the UL 248 standard.

The new Model PF-N Telecom Power Fuse is specially designed to meet the UL 248-1 standard and provide current-limiting and short circuit protection in the DC power distribution circuits of telecommunication systems.

Series	Rated	Rated	Interrupting	Agency	RoHS	Halogen	Mounting Type	
	Current	Voltage	Rating	Recognition	Compliant*	Free**	(PCB Mounting)	
PF-N	40 – 80 A	170 VDC	100 kA @ 170 VDC	c <b>'91</b> 1 us	Yes	Yes	T2	T5

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

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## **Features**

- UL recognized with a 100 kA interrupting rating
- UL 248-1 compliant
- 40-80 A rated current available
- Operating temperature range: -55 to +125 °C
- PCB mounting configuration
- RoHS compliant\* and halogen free\*\*

## **Applications**

- Short-circuit current protection
- DC power distribution systems
- Telecommunication equipment

<sup>\*</sup> RoHS Directive 2015/863, Mar 31, 2015 and Annex.

<sup>\*\*</sup> 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.

<sup>&</sup>quot;POWrFuse" is a trademark of Bourns, Inc.