

NEW PRODUCT BRIEF



Riedon™ Industrial Fuse Blocks by Bourns Model CFB / FB / NFB / NFB2 Series

INTRODUCTION

With the introduction of the Riedon™ Industrial Fuse Blocks by Bourns, designers have access to a durable and safe solution for protecting high-current systems. The Model CFB/FB/NFB/NFB2 Series offer mounting for 300 Vac UL Class T and ANL type fuses. Offering a modular design, these fuse blocks are available in numerous mounting configuration options that allow engineers to meet the application-specific requirements of a diverse range of systems.

APPLICATIONS

- Off-grid battery backup for recreational vehicles, marine, remote cabins, etc.
- Forklifts
- Emergency and off-road vehicle accessories (winches, lighting, etc.)

FEATURES

- Formerly a Riedon™ product
- RoHS compliant*

FB/CFB Series:

- Designed for 300 Vac UL248-15 Listed Class T fuses up to 400 amps; Class T fuses included with select models
- Touch-safe translucent acrylic shield
- 750 Vdc dielectric strength (terminal block to base)
- Bare wire or ring/spade termination options available

NFB/NFB2 Series:

- Designed for ANL (forklift) type fuses up to 500 A
- Touch-safe translucent acrylic shield
- 750 Vdc dielectric strength (terminal block to base)
- Ring/spade termination option available

BENEFITS

- Modular for a wide range of current ratings for 300 Vac UL Class T and ANL type fuses
- Numerous mounting configurations
- Reliable, safe, easy-to-use

HOW TO ORDER CLASS T FUSE BLOCKS

Model _____ **CFB 2 - 400**

CFB = Class T Fuse Block
FB = Class T Fuse Block

Rated Current Range _____

1 = 110 - 200 A
2 = 250 - 400 A

Rated Current (see data sheet) _____

400 = 400 A
NF = No Fuse for CFB
(blank) = No Fuse for FB

HOW TO ORDER ANL FUSE BLOCKS

Model _____ **NFB2**

NFB = ANL Fuse Block with translucent polycarbonate cover 3.4" in length
NFB2 = ANL Fuse Block with translucent polycarbonate cover 6.5" in length



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

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Class T Fuse Block

Series	Photo	Fuse Range	Termination	Dielectric Strength	Operating Temperature
CFB		110 - 400 A	Bare Wire	750 VDC	-40 °C to +60 °C
FB		110 - 400 A	Ring/Spade	750 VDC	-40 °C to +60 °C

Clear touch-safe snap-on polycarbonate cover included.

ANL Fuse Block

Series	Photo	Current Rating	Termination	Dielectric Strength	Operating Temperature
NFB		Max. 500 A	Ring/Spade	750 VDC	-40 °C to +60 °C
NFB2		Max. 500 A	Ring/Spade	750 VDC	-40 °C to +100 °C

Clear touch-safe polycarbonate cover and hardware included.
Fuse not included.

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