

CC-Tron® Rejection-type Fuses

FNQ-R Class CC

Specifications

Description: Time-delay, branch circuit, rejection-type fuse.

Dimensions: $1\frac{3}{32}'' \times 1\frac{1}{2}''$ (10.3 x 38.1mm).

Ratings:

Volts — 600Vac (or less); 300Vdc (15-20A)

Amps — $\frac{1}{4}$ -30A

IR — 200kA RMS Sym.; 20kA DC

Agency Information: CE, Std. 248-4, Class CC, UL Listed, Guide JDDZ, File E4273 CSA Certified, Class 1422-01, File 53787.



Features and Benefits

- Time delay compatible with inrush characteristic of small control transformers.
- Current limitation at Class CC levels provides maximum component short-circuit current rating protection.
- 200kA interrupting rating provides high ratings for control circuit locations.
- Class CC rejection feature, with appropriate fuse block, prevents inserting lesser-rated supplementary fuses.

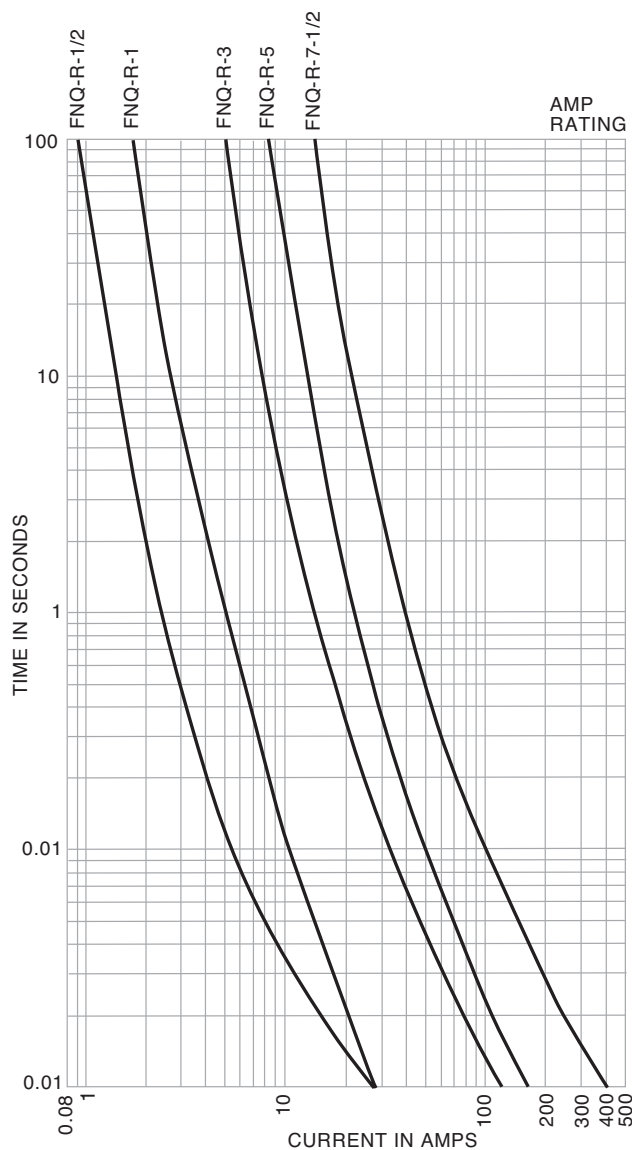
Typical Applications

- Line Protection, Small Control Transformers
- Industrial Control
- Isolated, In-Line Fuse Holders

Catalog Numbers (Amps)

FNQ-R- $\frac{1}{4}$	FNQ-R-1- $\frac{1}{10}$	FNQ-R-6
FNQ-R- $\frac{3}{10}$	FNQ-R-1- $\frac{1}{5}$	FNQ-R-6- $\frac{1}{4}$
FNQ-R- $\frac{1}{2}$	FNQ-R-2	FNQ-R-7
FNQ-R- $\frac{3}{5}$	FNQ-R-2- $\frac{1}{4}$	FNQ-R-7- $\frac{1}{2}$
FNQ-R- $\frac{2}{3}$	FNQ-R-2- $\frac{1}{2}$	FNQ-R-8
FNQ-R- $\frac{3}{4}$	FNQ-R-2- $\frac{3}{10}$	FNQ-R-9
FNQ-R- $\frac{5}{8}$	FNQ-R-3	FNQ-R-10
FNQ-R-1	FNQ-R-3- $\frac{1}{10}$	FNQ-R-12
FNQ-R-1- $\frac{1}{8}$	FNQ-R-3- $\frac{1}{2}$	FNQ-R-15
FNQ-R-1- $\frac{1}{4}$	FNQ-R-4	FNQ-R-17- $\frac{1}{2}$
FNQ-R-1- $\frac{3}{10}$	FNQ-R-4- $\frac{1}{2}$	FNQ-R-20
FNQ-R-1- $\frac{1}{2}$	FNQ-R-5	FNQ-R-25
FNQ-R-1- $\frac{3}{4}$	FNQ-R-5- $\frac{1}{10}$	FNQ-R-30

Time-Current Characteristic Curves—Average Melt



For superior electrical protection, Cooper Bussmann recommends upgrading FNQ-R fuse applications to Low-Peak LP-CC fuses See page 17.

Recommended Fuse Holders & Blocks For Class CC
600V Fuses

- See page 12