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Low voltage, branch circuit fuses

Limitron rejection-type fuse

FNQ-R Class CC

Specifications:

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

Dimensions: 1 3/32" x 1 1/2" (10.3 x 38.1mm).

Ratings:

- Volts — 600Vac (or less)
- 300Vdc (15-20A)
- 32Vdc (Self Certified)

Amps — 1/4-30A

- IR — 200kA RMS Sym.
- 20kA DC (15 and 20A only)



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

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.

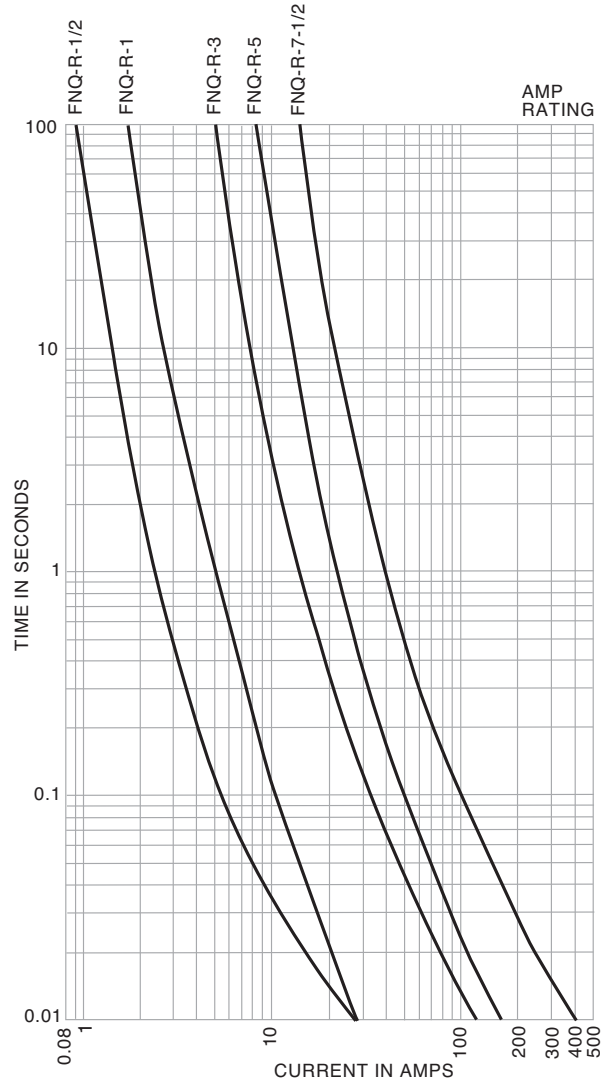
Typical applications:

- Line protection, small control transformers
- Industrial control
- Isolated, in-line fuse holders

Catalog numbers (amps)

FNQ-R-1/4	FNQ-R-1-1/10	FNQ-R-6
FNQ-R-3/10	FNQ-R-1-3/10	FNQ-R-6-1/4
FNQ-R-1/2	FNQ-R-2	FNQ-R-7
FNQ-R-3/5	FNQ-R-2-1/4	FNQ-R-7-1/2
FNQ-R-1	FNQ-R-2-1/2	FNQ-R-8
FNQ-R-1-1/10	FNQ-R-2-3/10	FNQ-R-9
FNQ-R-1-1/5	FNQ-R-3	FNQ-R-10
FNQ-R-1-1/4	FNQ-R-3-1/10	FNQ-R-12
FNQ-R-1-3/10	FNQ-R-3-1/2	FNQ-R-15
FNQ-R-1-1/2	FNQ-R-4	FNQ-R-17-1/2
	FNQ-R-4-1/2	FNQ-R-20
	FNQ-R-5	FNQ-R-25
	FNQ-R-5-1/10	FNQ-R-30

Time-current characteristic curves—average melt



For superior electrical protection, Eaton recommends upgrading FNQ-R fuse applications to Bussmann series Low-Peak LP-CC fuses See page 1-7.

Recommended fuse holders and blocks for Class CC 600V fuses

- See page 1-2

Data Sheet: 1014