LIMITRON™ FNQ-R Class CC 600Vac, 1/4-30A, time-delay fuses

Catalog symbol:
• FNQ-R-(amp)

Description:
Advanced protection Class CC current-limiting, time-delay fuses.

Specifications:
Ratings
• Volts
  • 600Vac
  • 300Vdc (15 & 20A)
• Amps 1/4-30A
• IR
  • 200kA Vac RMS Sym.
  • 20kA Vdc (15 & 20A)

Agency information
• UL® Listed, Std. 248-4, Class CC, Guide JDDZ, File E4273
• CSA® Certified, Class CC CSA, Class 1422-01, File 53787–HRC-MISC
• CE
• RoHS compliant*

* FNQ-R-1/4 not RoHS complaint.

Catalog numbers (amps)
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Carton quantity:
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Dimensions - in:

1.5” (± 0.031)
0.41” (± 0.005)

Features:
• Provides 10X better current limitation to help prevent equipment damage caused by short-circuit events.
• 200kA interrupting rating complies with NEC® Section 110.9 for today’s large capacity systems.
• Fast-acting fuse helps prevent equipment damage caused by short-circuit events.
• Rejection type fuse fits both standard and rejection-style holders.
• The Class CC FNQ-R Limitor current limitation meets the needs of control circuit transformer protection.
• FNQ-R fuses can be sized according to NEC® and UL requirements and still allow the high inrush currents, with significantly more time-delay than the UL minimum value of 12 seconds at 200% for Class CC fuses.
• Ideal for critical industrial or commercial applications that have specific current limitation requirements.
Applications:

- Branch circuits
- Line protection
- Small control transformers
- Industrial control

Recommended fuse blocks and holders:

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<td>HPF</td>
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<td>HEZ</td>
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For additional information on Class CC fuse blocks and holders, see data sheets:

- Modular open blocks # 10241 (BCM)
- DIN-Rail holders No. 3185 (CHCC), No. 1109 (OPM), No. 1102 (OPM-1038), No. 1103 (OPM-1038_SW)
- Panel mount holders No. 2113 (HPS), No. 2114 (HPF)
- In-line holders No. 2126 (HEY), No. 2130 (HEZ)
Time-current curves - average melt:
1/2 to 7 1/2 amps
Time-current curves - average melt:
15 to 30 Amps
Current-limitation curves:
1-1/2 to 7-1/2 amps
Current-limitation curves:

10 to 30 amps

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