

RFUSE-HRC-3.6KV-100A-HF

HRC High-Voltage Fuse Link with Striker – 3.6 kV AC – 100A Rated

Product ID: 338552



Image: RFUSE-HRC-3.6KV-100A-HF

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

RFUSE-HRC-3.6KV-100A-HF HRC Fuse Link

Type: HRC High-Voltage Fuse Link with Striker

Rated Voltage: 3.6 kV AC

Rated Current: 100 A

Rated Power: 41 W

Fuse-Link Cold Resistance: 3.2 mΩ

Fuse Breaking Capacity I1: 63 kA

Fuse Minimal Breaking Capacity I3: 275 A

Pre-Arcing Integral A²s: 14,000

Total Interrupting Integral A²s: 170,000

Striker Type: Medium Striker (80N)

Mounting Type: Bolt-On Blade Terminal Fuse Link

Dimensions: 11.50" Length × 2.56" Diameter

Weight: 2.3 kg

Ratings/Approvals

Designed for Motor Protection

IEC Current Limiting Back-Up Fuse

Suitable for Motor Feeder Protection

Special Orders - Special Requirements

Contact us for special requirements

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The RFUSE-HRC-3.6KV-100A-HF from Larson Electronics is a high-voltage HRC Fuse Link designed for motor feeder protection and medium-voltage distribution systems. This unit is rated at 100 amps and operates at 3.6 kV AC, providing reliable fault interruption and current-limiting protection for medium-voltage electrical networks. Equipped with a striker mechanism, the fuse link offers dependable tripping indication and seamless integration into protected switchgear and motor control equipment.

The RFUSE-HRC-3.6KV-100A-HF features a 63 kA interrupting rating, ensuring robust

performance in demanding industrial, commercial, and utility applications. This HRC fuse link is designed to provide fast fault clearing and enhanced protection for electrical equipment.

Suggested Applications: Motor feeder protection, medium-voltage switchgear, power distribution systems, motor control centers, transformer secondary protection, load break switch assemblies, industrial power systems, and other medium-voltage electrical installations.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

There are no Faqs