



Securupt

Where Safety meets Reliability

Over the past 30 years, the Securupt fused cutout has been deployed under the most demanding conditions. With its safe and rugged design features that resists damage from wide temperature variations and freeze/thaw cycles, the Securupt delivers outstanding performance in all extreme conditions.

Proven Reliability

The rugged design features show the highest reliability levels endorsed by extensive field use records. The V-Rupt parts are made of brass, silver-plated copper and tin-plated, chosen with particularly attention to galvanic corrosion.

Fuse Holder

- Made with fiber-glass filament wound tubing resistant to UV rays and harsh weather. It is interchangeable and easily traceable due to the specific identification
- Equipped with expendable cap with rupture capacity of 8,275 kPa (1,200lb/po2)

Cable Terminals

- Sized for cables between 5 and 21 mm

Positive Lever Operated Latch

- Prevents accidental opening

Insulator

- Especially made for the application with very strict specifications to ensure reliability and durability in a wide range of temperature and within harsh environment
- Each insulator is identified for easy traceability

Reverse Current Loop Contacts

At both line and hinge ends to increase contact pressure during high surges preventing pitting and burning

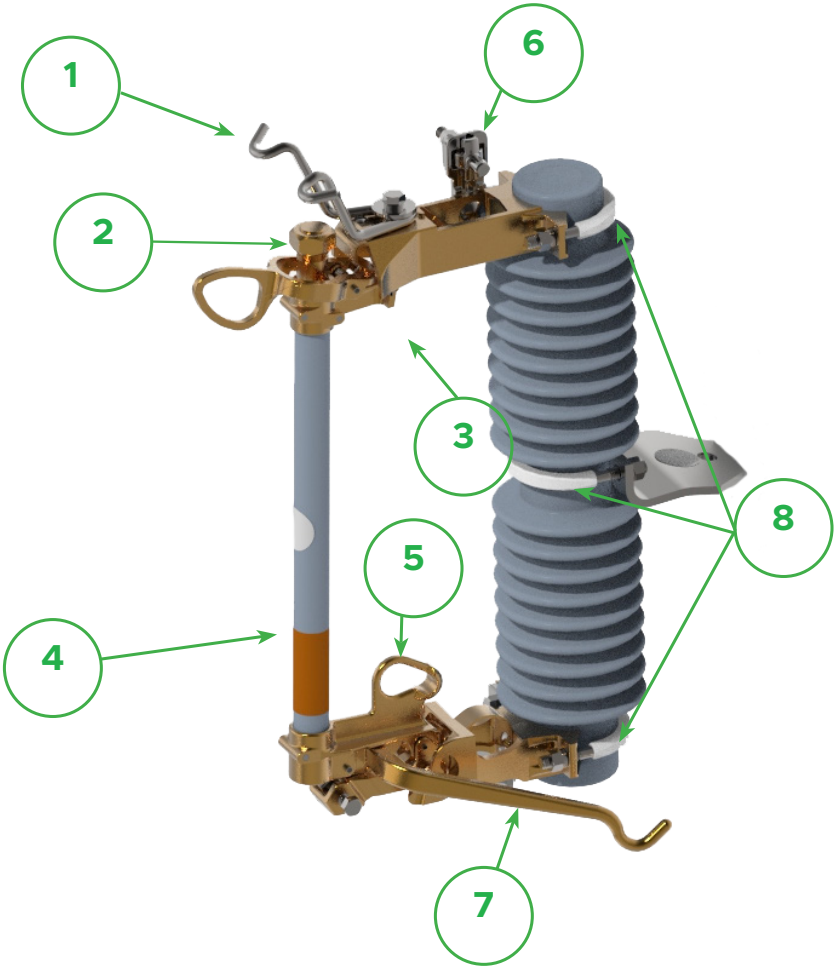
High Quality Cast Bronze

Silver-plated, spring-loaded copper contacts



Better design for easy installation, better field identification and operation.

1. Stainless steel hook for loadbreak tool
2. Expulsion brass cap
3. Silver-plated, spring-loaded copper contacts
4. High strength U.V. resistant fuse holder
5. Lifting eye
6. Tin-plated eyebolt connector
7. Link-break lever
8. Plastic coated U-bolt

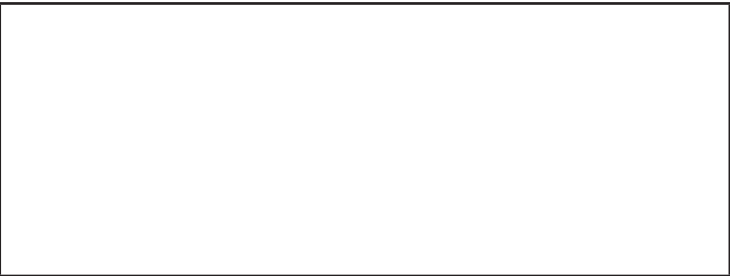


SPECIFICATIONS

Continuous Current(A)	100
Voltage Rating	
kV, Max	27
kV, BIL	125
Creepage distance	
Inches (mm)	21.85 (555)
Insulator	Porcelain
Short-Circuit Interrupting Rating (A RMS)	
Asymmetrical	12,000
Symmetrical	8,000
Environmental	
Ambient Temperature	-50°C (-58°F) to +40°C (104°F)
Altitude	1000m (3280ft)
Wind Speed	35 m/s
Peak wind speed	40 m/s
Humidity	Yes
Pollution	Yes
Saline environment	Yes
Industrial environment	Yes
Sandstorm	Yes
Seismic shock	Moderate

The V-Rupt has been design and manufactured following these standards:

- ANSI C37.42** Specification for Distribution Cutouts and Fuse Links
- ANSI Z55.1** Gray Finishes for Industrial Apparatus and Equipment
- CAN/CSA G164** Hot-dip Galvanizing of Irregularly Shaped Articles
- STERD-A6/001** Hydro-Québec specifications for 27kV fused cut-out




CO7 TECHNOLOGIES
 2525, Louis A. Amos
 Montreal, QC, Canada H8T 1C3
 (866) 267-0045
 info@CO7Tech.com
 www.CO7Tech.com