

Overview

15kV and 27kV cutouts from up the ante on performance, strength, safety and durability. Engineered and assembled in the China, cutouts are designed for use on overhead distribution systems to provide superior overcurrent protection and a visible indication of fuse operation.

Assembled and distributed from Wenzhou China

All copper current path prevents corrosion and promotes low resistance current transfer

Rigorous testing. Proven performance. Our cutout fuse product line has been designed and engineered to meet the current and stringent IEEE 2016 certification standards.

Core features

The porcelain Type L fuse cutout is designed with a solid core, birdproof, one-piece porcelain frame with uniform shed configuration

The backbone of the UltraSIL polymer-insulated Type L fuse cutout is comprised of an E-glass fiberglass rod with crimped-on galvanized steel hanger and end fittings

The cast bronze lower hinge assembly has deep pockets for the trunnion to pivot to minimize accidental fuse removal

Electrical fuse loadbreak cutout consists of a heavy-duty arc reducing load interrupter mounted to the cutout frame. The interrupter together with the associated fuse holder provides a safe, reliable, loadbreaking device with visible break

Combining the functions of a distribution-class surge arrester with a fuse cutout provides the convenience of a compact, efficient unit with less pole-top hardware. Combining these units also provides easier installation, handling and procurement

Fuseholders are interchangeable with polymer and porcelain fuse cutouts manufactured by S & C Electric Co. (Type XS), A.B. Chance Co. (Type C) and ABB (Type ICX)

Interchangeable Type-L fuse holders

Cooper Power Series Type-L fuse holders are interchangeable with polymer and porcelain cutouts per IEEE C37.41. UltraSIL polymer-insulated Type L cutouts are comprised of an E-glass fiberglass rod with crimped-on galvanized steel hanger and end fittings. Porcelain Type-L cutouts are designed with a solid core, birdproof, one piece porcelain frame with uniform shed configuration. The fuse holders are constructed of an epoxy impregnated, glass filament wound tube over an arc-quenching inner liner material.

CUTOUT ENHANCEMENTS. AN ALL-OUT ADVANCEMENT.

With an improved body design and enhanced electrical and mechanical properties, these cutouts build upon an already effective design to deliver even greater benefits to today's power and utility providers.

Parameter

Rated(KV)	Rated current(A)	Rated interrupting current(KA)	Lighting impulse withstand voltage to ground(BIL KV)	Minimum powerfrequency withstand dry voltage to ground(KV)	Minimum creepage distance(mm)
11-15	100/200	12	110	42	220
11-15	100/200	12	125	50	320
24-27	100/200	12	150	65	470
33-38	100/200	8	170	70	660
33-38	100/200	8	170	70	720
33-38	100/200	8	170	70	900