

Tough conditions call for tough cutouts



Reduce power disruptions, replacement rates and total maintenance costs with Eaton's Cooper Power™ series UltraSIL polymer-insulated type L cutout.

Eaton has designed the UltraSIL™ polymer-insulated type L cutout with a hydrophobic silicone rubber insulator for lighter weight, longer life and higher resistance to mechanical failure, especially in harsh climates.

Durable

The silicone rubber construction of our UltraSIL polymer-insulated type L cutout is a naturally strong and resilient material, able to withstand extreme temperatures and is particularly resistant to mechanical breakage. It can help reduce nuisance failures from vandalism and other projectile impact. In addition, the cutout can help eliminate the headache and the cost of products damaged from transportation to the job site.

All-weather performance

UltraSIL polymer-insulated type L cutout utilizes the same silicone rubber technology as our field-tested UltraSIL polymer-housed arrester. That means you can expect the same great performance and long life from UltraSIL polymer-insulated type L cutout.

Water-resistant

Unlike other compounds that are used in cutouts, silicone rubber is naturally water resistant. The water-beading action of UltraSIL polymer-insulated cutout's surface reduces formation of high-leakage-current paths associated with wet surfaces, preventing degradation from surface pitting and tracking paths.

Cold weather

Where freeze and thaw cycles can cause the premature failure of other cutout insulation systems, the UltraSIL polymer-insulated cutout's solution stays in service, helping reduce replacement and maintenance costs. The non-cracking nature of silicone makes UltraSIL polymer-insulated cutout technology the most robust solution for even the most challenging environmental conditions.

UV performance

The high-bonding energy between UltraSIL polymer-insulated cutout's silicone rubber molecules prevents UV damage, giving UltraSIL polymer-insulated cutouts greater UV longevity than EPDM and other alternative cutout solutions. UltraSIL polymer-insulated type L cutout is perfect for even the most demanding climates.

Contaminant resistant

The silicone rubber construction of UltraSIL polymer-insulated cutout is chemically inert, remaining unaffected by pollutants. In addition, it does not support the growth of algae or mildew.

Lighter weight

A typical UltraSIL polymer-insulated type L cutout reduces equipment weight by nearly half, compared to a porcelain equivalent. Lighter weight equates to quick and easy installation. Faster installation saves money by getting the line crew to the next job—fast.

UltraPak

Reduce time and needed hardware with the UltraPak combination. You can now order the surge arrester and UltraSIL polymer-insulated type L fuse cutout combination (UltraPak) as one part number. Contact your Eaton representative for more details.



UltraPak

Now you can reduce pole-top hardware and installation time with our compact and efficient surge arrester/ UltraSIL polymer-insulated type L fuse cutout combination.

For Eaton's Cooper Power series product information, visit www.eaton.com/cooperpowerseries



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