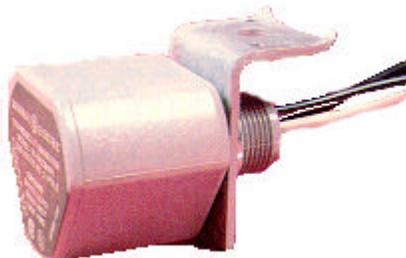


GE Transmission, Distribution & Industrial Systems

Secondary Surge Arresters

Today, as more and more facilities rely on sensitive electronic equipment, the need for surge protection is critical. These protectors provide high energy handling capability to permit survivability in demanding environments and lower clamping levels for better protection. They offer protection against either externally induced surges caused by lightning or utility switching, or internally generate switching surges caused by starting/stopping of compressors, air conditioners, elevators and machine tools or fuse/circuit breaker operations.



Product Features

GE's TRANQUELL® secondary arrester features heavy duty metal-oxide disks. It's the technology utilities prefer to protect their equipment on electric systems -- even high-voltage transmission lines. GE gives you the same benefits of this technology in a secondary arrester.

Even repeated surges won't damage its metal oxide elements. The unique zinc-oxide valve element inside each TRANQUELL arrester gives you improved overvoltage protection. These tough elements can handle surge after surge with no trouble, no breakdown, no repairs. Your TRANQUELL arrester's protective ability will remain unchanged throughout its long service life.

Provides All-Weather Protection

A rugged LEXAN resin housing protects your TRANQUELL arrester from rust, corrosion, and the cracking that summer's heat, freezing temperatures or impact can cause. LEXAN is completely non-conducting, to help protect against the danger of electrical shock. Line leads (black) and the ground lead (white) are brought out through the housing cover. All leads are weather and oil resistant 18" insulated Flamenol® wire (3-pole unit has 24" line leads).

AC rotating machine protection yields proven benefits. The installation of a TRANQUELL arrester will provide dependable protection against lightning damage to the major insulation of AC rotating equipment. In addition to the arrester, a GE protective capacitor (9L18BBB301), rated 650 volts, should also be installed. The capacitor reduces the rate of rise of surge voltages and provides the necessary protection to the turn insulation of AC rotating machines.

