

Accessories

Isolating spark gap 2CTH050038R0000

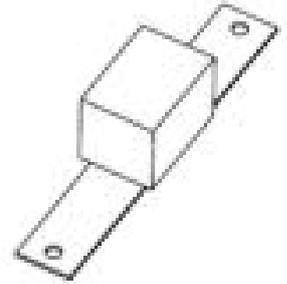
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Technical data :

Weight (Kg) : 0,328

Dimensions (mm) : 193 x 45 x 40 mm

Caractéristiques : - Rated impulse spark over voltage : < 1500V
- Lightning current capability : 50kA
- ISG classification : N
- Rated DC voltage : > 600V
- Power frequency withstand voltage : 255V
- Insulation resistance : > 10⁸Ω



Description :

Operation :

The isolating spark gaps component with discharge distance is made for isolating electrically conductive installation sections. In the event of a lightning strike, the installation sections are temporarily connected conductively as the result of response of the discharge.

Application :

Isolating spark gaps can be used to indirectly bond a lightning protection system to other nearby metalwork where a direct bond is not permissible for functional reasons.

Typical applications include the connection to earth termination systems of power installations, earth termination systems of telecommunication systems, auxiliary earth electrodes of voltage-operated, earth fault circuit breakers, rail earth electrode of AC and DC railways, measuring earth electrodes for laboratories, installations with cathodic protection and stray current systems, service entry masts for low-voltage overhead cables, bypassing insulated flanges and insulated couplings of pipelines.

Standard : NF EN 50 164-3 and IEC 62561-3 Ed. 2

EAN code : 3660308526793

The product is delivered with clamp for mast attachment. It's being done for masts with diameters between 35mm and 40mm.