We connect and protect

Early Streamer Emission Terminal

Power Utilities

nVent ERICO INTERCEPTOR ESE i-Series generates controlled magnitude and frequency pulses at the tip of the terminal during high static fields prior to a lightning discharge. This enables the creation of an upward leader from the terminal that propagates toward the downward leader coming from the thunder cloud.

These early streamer emission air terminals (ESEAT) are in accordance with the 2011 edition of NFC 17-102. The design requirements, protection level calculations and protection radius are obtained from this standard. Due to the internal control circuit, the nVent ERICO INTERCEPTOR ESE i-Series enables the early launching of an upward leader compared to other passive components.

The nVent ERICO INTERCEPTOR ESE i-Series has been extensively tested at an independent high-voltage laboratory in accordance with the revised 2011 requirements of French NFC 17-102. The testing, as defined in the standard, was designed to simulate naturally occurring conditions and allow comparison of the performance between differing types of lightning protection systems.

CERTIFICACIONES

UL CERTIFIED SAFETY E507847

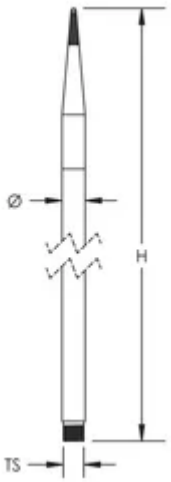
CARACTERÍSTICAS

Designed and tested to NF C 17-102 and similar standards
Available in three models to suit specific site requirements
Suitable for use with a variety of downconductor systems including tape, stranded conductor and nVent ERICO Ericore conductor

ESPECIFICACIONES

Table 1/1				
Número de catálogo	**Activación por avance térmico, ΔT**	**Temperatura**	**Altura (H)**	**Peso por unidad**
SI60I	60 µs	120 °C Max	684.60 mm	1.450 kg

DIAGRAMAS



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CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

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