

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.

CERTIFICATIONS



FONCTIONS

Designed and tested to NF C 17-102 and similar standards

Available in three models to suit specific site requirements

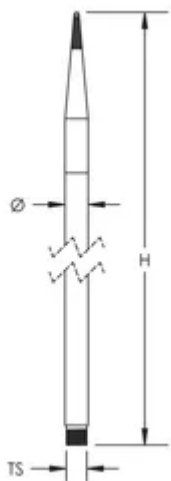
Suitable for use with a variety of downconductor systems including tape, stranded conductor and nVent ERICO Ericore conductor

SPÉCIFICATIONS

Table 1/1

Référence catalogue	Avance à l'amorçage, ΔT	Température	Hauteur (H)	Poids unitaire
SI60I	60 μ s	120 °C Max	684.60 mm	1.450 kg

DIAGRAMMES



AVERTISSEMENT

Les produits nVent doivent être installés et utilisés uniquement comme indiqué dans les feuilles d'instructions et les documents de formation de nVent. Les feuilles d'instructions sont disponibles sur www.nvent.com et auprès de votre représentant du service client nVent. Une installation incorrecte, une mauvaise utilisation, une mauvaise application ou tout autre défaut de respect total des instructions et des avertissements de nVent peut entraîner une défaillance du produit, des dommages matériels, des blessures corporelles graves et la mort et/ou annuler votre garantie.



Notre gamme complète de marques:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE