

CT high-voltage cable tray models



Article Overview

CT cable tray systems offer modular, high-voltage-ready ladder and vertical trays with multiple heights, fittings, and CAD models for design and installation.

Overview of CT Cable Tray Systems

CT cable trays are designed for high-voltage and industrial applications, providing mechanical support, strain relief, and safe routing of electrical cables. They are available in various heights and designs, ranging from basic to premium models, and include vertical and horizontal configurations to accommodate complex installations . These trays are typically made from aluminum or steel, offering durability and corrosion resistance, and are engineered to meet UL and NEMA VE-1 standards for electrical grounding and load performance .

Key Features

- **Modular Design:** CT trays are highly modular, allowing easy assembly and reconfiguration for different project requirements .
- **Load Capacity:** Trays are load-tested according to NEMA VE-1, including a 1.5 factor of safety, ensuring reliable support for heavy high-voltage cables .
- **Vertical and Horizontal Fittings:** Vertical fittings allow changes in elevation, while horizontal fittings enable directional changes in the same plane .
- **Grounding and Bonding:** Many CT trays are UL Classified for use as an equipment grounding conductor, with tested electrical continuity across joints .
- **Surface Finishes:** Options include powder-coated or galvanized finishes to enhance durability and aesthetics

Article Content

CT cable tray system

CT cable trays are available in different heights and designs, from premium to basic. We have several vertical models. Discover our

Cable Tray Technical Guide A practical guide to product selection and ...

A practical guide to product selection and installation This guide for engineers and installers has been developed by ABB as a

E-Line CT Cable Tray

EAE Cable Tray System product E-Line CT is being manufactured as a hot dipped product that is used in heavy or medium duty

Cable Tray Systems

Durable and reliable cable tray systems providing premium performance in commercial and industrial applications, available in a

High Sided CT Tray G

High sided cable tray with a straight profile, standard height of 50mm and a perforated base made from pre-galvanised steel.

Ladder Trays | Cable Tray and Reels | Wire and Cable Management

Explore our full collection of Metallic Ladder 3D Drawings, including horizontal fittings, vertical fittings and metallic tray. A series

Cable tray systems

Aluminum cable trays are fabricated from structural grade "copper free" (marine grade) aluminum extrusions. Aluminum's excellent

ENOC CT CABLE TRAY SYSTEM GENERATION 2

Enoc CT G2 is a wide range, high end cable management system, designed for easier organizing and handling of large volumes of

E-LINE CT

H CTK covers should be used for H75, H100 CTHF-E cable trays. CTK "L" type connection element should be used for H75, H100

CT Cable Tray HDG

EzyStrut CT cable trays are a perforated tray system offering premium strength and performance for both commercial and industrial

GUIDE CABLE TRAYS TECHNICAL

In accordance with its continuous improvement policy, Legrand reserves the right to change the specifications and illustrations

Cable Trays | McMaster-Carr

Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Cablofil Cable Tray for the Containment of Power Cables

Power Cables The installation of power cabling systems relies on high quality cable tray systems. Cablofil cable tray takes this further

Cable tray and cable management NEMA catalog

Steel cable trays are fabricated from continuous roll-formed structural quality steel. By roll-forming steel, the mechanical properties

CT Cable Tray

The CT cable tray is continuously perforated, and made from 1 piece of material. It provides a solution for installers who are looking

EzyStrut-Cable-Support-Systems-Catalogue-web.pdf

ORDERING DETAILS EzyStrut perforated Cable Trays are the strongest in their class Supplied per length/individually with 20mm

Cable Ladder and Tray Specifications

Truong Giang Electric manufactures cable ladder, tray, and trunking products in various standard sizes and configurations from

Cable tray manual

Typical 300 volt insulated multiconductor instrumentation tray cables (ITC) and power limited tray cables (PLTC) cost the same for

B-Line series Cable Tray Design Considerations

Is your cable tray system optimized for safety, dependability, space and cost savings? Cable tray (or cable ladder) systems are a

CABLE TRAY SYSTEMS GUIDE

Hubbell's NEXTFRAME® Ladder Tray is the effective and widely used cable runway that supports and delivers bundles of cable

Contact Us

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