



Enclosure for Local Load Surge Protection

DIN12

DIN Rail Enclosure for Local Load Surge Protection and EMI/RFI Filtration



TPD-DIN12

Enclosure Specifications

Construction

Painted steel indoor enclosure

Enclosure Rating

NEMA Type 1

Enclosure UL Rating

UL 50 / UL 50E Type 1

Mounting

Surface mount

Cover

Removable screw cover

Mounting Method

Surface or Flush Mount

Internal Mounting

DIN rail

Knockouts

Factory provided

Dimensions

12"H x 12"W x 4"D

Module Capacity

Accommodates up to 8

TK-LT120-20A-DIN2 modules

Application

Individual 120V load protection

Compatible Module

TK-LT120-20A-DIN2

Each LT module connects independently to its respective 120V branch circuit

About the TPD-DIN12

The TPD-DIN12 is a centralized DIN rail enclosure designed for mounting TPD local-load surge protection and EMI/RFI filtration modules near sensitive electronic equipment. The 12" x 12" x 4" steel enclosure accommodates up to eight TK-LT120-20A-DIN2 modules, providing a clean and organized method for protecting individual 120V loads. The TPD-DIN12 is ideal for video walls, commercial AV systems, digital displays, control equipment and other sensitive electronic loads, and complements a layered TPD surge protection system.

When Populated with LT Modules

Surge Protection

UL 1449 Listed Type 3 SPD

Protection Modes

L-N, L-G, N-G

EMI/RFI Filtration

UL 1283 Listed

Filtering Mode

L-N

Protected Voltage

120V

*Specifications subject to change without notice, see our website for latest revisions and additional information.

Note: *Each protection module is independently connected to its respective 120V branch circuit/load*

TPD-DIN12 Wiring Diagram

Call Technical Support at **717-436-2856** or email info@tpdsurge.com
www.TransientProtectionDesign.com