We connect and protect

Compact TDX Panel Protector, 200 kA, 120/208 V Un

CATALOG NUMBER

TDX200C120/208

CERTIFICATIONS

FEATURES

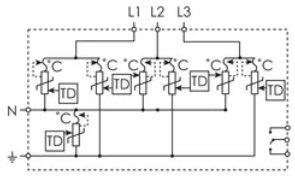
- Built-in features include TD Technology, thermal protection and short circuit current fusing
- Compact NEMA®-4 enclosure design can be flush mounted or installed in a small space
- LED status indication and voltage-free contacts provide remote status monitoring
- 200 kA 8/20 µs maximum surge rating provides protection suitable for main-distribution panels and an extended operational life

PRODUCT ATTRIBUTES

- Nominal System Voltage (Un): 120/208 V
- Distribution System: 3Ph 4W+G
- Max Continuous Operating Voltage (Uc): 170/276 VAC
- Stand-off Voltage: 240/415 V
- Frequency: 50 - 60 Hz
- Short Circuit Current Rating (SCCR): 200kA

Nominal Discharge Current (In), IEC: 40kA 8/20 µs
Nominal Discharge Current (In), UL: 20kA 8/20 µs
Max Discharge Current (Imax), Per Phase: 200kA 8/20 µs
Impulse Current (Iimp), Per Mode: 25kA 10/350 µs
Voltage Protection Rating (VPR), L-N: 800 V @ 3 kA
Protection Modes: L-N;L-PE;N-PE
Remote Contacts: Yes
Status Indication: LED
Surge Counter: No
Technology: Over-current fusing;TD technology with thermal disconnect
Lead Size imperial: #10
Ground Lead Length: 36"
Temperature: -40 to 176 °F
Enclosure Material: Metal
Enclosure Rating: IP 65;NEMA®-4
Mounting: 3/4” straight nipple
Depth (D): 3.07
Height (H): 11"
Width (W): 3.31"
Unit Weight: 4.5 lb
Certification Details: UL® 1449 Edition 5 Type 1/2, 20 kA Mode
Complies With: ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C;ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 1, 20 kA 8/20 µs, 2 kA 10/350 µs

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America
+1.800.753.9221
Option 1 – Customer Care
Option 2 – Technical Support

Europe
Netherlands:
+31 800-0200135
France:
+33 800 901 793

Europe
Germany:
800 1890272
Other Countries:
+31 13 5835404

APAC
Shanghai:
+ 86 21 2412 1618/19
Sydney:
+61 2 9751 8500

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.