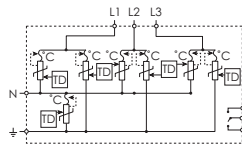
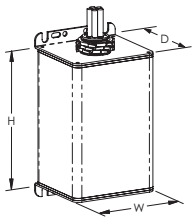


Compact TDX Panel Protector, 50 kA – TDX50C277480



- Transient Discriminating (TD) Technology provides increased service life
- 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
- 50kA 8/20µs maximum surge rating provides protection suitable for sub-distribution panels and a long operational life



Part Number	TDX50C277480
Nominal System Voltage (Un)	277/480 V
Distribution System	3Ph 4W+G
Max Continuous Operating Voltage (Uc)	320/550 VAC
Stand-off Voltage	480/831 VAC
Frequency	50 – 60 Hz
Short Circuit Current Rating (SCCR)	200 kA
Nominal Discharge Current (In)	20 kA 8/20 µs
Max Discharge Current (Imax), Per Phase	50 kA 8/20 µs
Voltage Protection Rating (VPR), L-N	1,200 V @ 3 kA 1,800 V @ 20 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	#10
Lead Length	30"
Ground Lead Length	36"
Temperature	-40 to 176 °F
Enclosure Material	Metal
Enclosure Rating	IP 65

Part Number	TDX50C277480
	NEMA®-4
Mounting	3/4" straight nipple
Depth (D)	3.07"
Height (H)	6.02"
Width (W)	3.31"
Unit Weight	1.54 lb
Certification Details	UL® 1449 Edition 4 Type 1/2, 10 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 2, 50 kA 8/20 µs IEC® 61643-1 Class I, Class II
Certifications	CE C-Tick UL
Standard Packaging Quantity	1 pc
UPC	78285659314
EAN-13	8711893121902

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WARNING

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

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