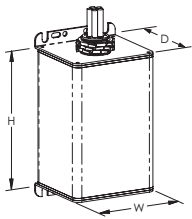


# Compact TDX Panel Protector, 100 kA – TDX100C120



- 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
- 100 kA 8/20  $\mu$ s maximum surge rating provides protection suitable for main-distribution panels and an extended operational life



Part Number	TDX100C120
Nominal System Voltage (Un)	120 V
Distribution System	1Ph 2W+G
Max Continuous Operating Voltage (Uc)	170 VAC
Stand-off Voltage	240 VAC
Frequency	50 – 60 Hz
Short Circuit Current Rating (SCCR)	200 kA
Nominal Discharge Current (In)	40 kA 8/20 $\mu$ s
Max Discharge Current (Imax), Per Phase	100 kA 8/20 $\mu$ s
Impulse Current (Iimp), Per Mode	12.5 kA 10/350 $\mu$ s
Voltage Protection Rating (VPR), L-N	600 V @ 3 kA 1,200 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

Part Number	TDX100C120
Enclosure Rating	IP 65 NEMA®-4
Mounting	3/4" straight nipple
Depth (D)	3.07"
Height (H)	6.02"
Width (W)	3.31"
Unit Weight	1.76 lb
Certification Details	UL® 1449 Edition 3 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
Certifications	CE C-Tick UL
Standard Packaging Quantity	1 pc
UPC	78285659318

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**WARNING**

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