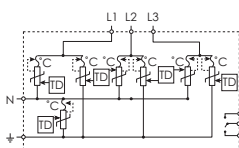
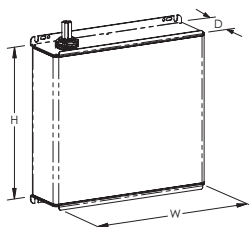


Modular TDX Panel Protector, 300 kA – TDX300S120/208



- Transient Discriminating (TD) Technology provides increased service life
- Modular design allows easy replacement of surge modules
- Built-in features include TD Technology, thermal protection, short circuit current cartridge fusing and a surge counter
- Status indication flag per mode, voltage presence LEDs, audible alarm and voltage-free contacts providing remote status monitoring
- 300 kA 8/20 μ s maximum surge rating provides protection suitable for service entrance, main-distribution panels and highly exposed applications



Part Number	TDX300S120/208
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)	200 kA
Nominal Discharge Current (In)	120 kA 8/20 μ s
Max Discharge Current (Imax), Per Phase	300 kA 8/20 μ s
Impulse Current (Iimp), Per Mode	23 kA 10/350 μ s
Voltage Protection Rating (VPR), L-N	800 V @ 3 kA
Protection Modes	L-N L-PE N-PE
Status Indication	LED Mechanical flag Audible alarm
Surge Counter	Yes
Technology	TD technology with thermal disconnect Over-current replaceable cartridge fusing
Remote Contacts	Yes
Lead Length	30"
Lead Size	#10
Ground Lead Length	36"

Part Number	TDX300S120/208
Temperature	-40 to 176 °F
Enclosure Material	Metal
Enclosure Rating	IP 20 NEMA®-1
Mounting	3/4" straight nipple
Depth (D)	3 1/4"
Height (H)	10.4"
Width (W)	10.32"
Unit Weight	13 lb
Certification Details	UL® 1449 Edition 3 Type 1/2, 20 kA Mode
Complies With	ANSI®/IEEE® C62.41.2-2002 Scenario II, Exposure 3, 100 kA 8/20 µs, 10 kA 10/350 µs IEC® 61643-1 Class I, Class II
Replacement Module	TDS150M150
Certifications	CE C-Tick UL
Standard Packaging Quantity	1 pc
UPC	78285667866

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WARNING

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