

TDS Replacement Module



FEATURES

Replacement module for TDS Din Rail Series and TDX Modular Series

Max Discharge Current (Imax): 50kA 8/20 μ s



SPECIFICATIONS

Table 1/1

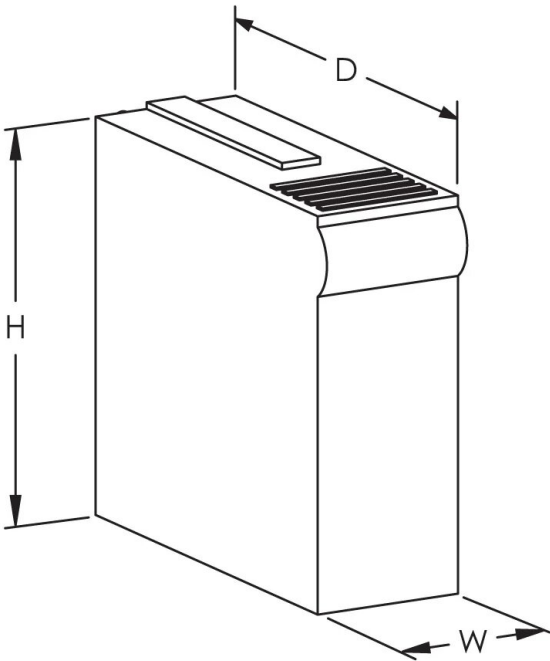
Catalog Number	TDS150M150	TDS150M240	TDS150M277	TDS150M440	TDS150M560
Nominal System Voltage (Un)	120 - 150 VAC	220 - 240 VAC	240 - 277 VAC	420 - 440 VAC	480 - 560 VAC
Max Continuous Operating Voltage (Uc)	170 VAC	275 VAC	320 VAC	480 VAC	610 VAC
Voltage Protection Rating (VPR)	600 V @ 3 kA 1000 V @ 20 kA	900 V @ 3 kA 1200 V @ 20 kA	1000 V @ 3 kA 1600 V @ 20 kA	1500 V @ 3 kA 2200 V @ 20 kA	1800 V @ 3 kA 2400 V @ 20 kA
Nominal Discharge Current (In)	20kA 8/20 μ s	20kA 8/20 μ s	20kA 8/20 μ s	20kA 8/20 μ s	20kA 8/20 μ s
Frequency	0 - 100 Hz	0 - 100 Hz	0 - 100 Hz	0 - 100 Hz	0 - 100 Hz
Enclosure Material	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic
Temperature	-40 to 80 °C	-40 to 80 °C	-40 to 80 °C	-40 to 80 °C	-40 to 80 °C
Module Width	1 M	1 M	1 M	1 M	1 M

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Depth (D)	48mm	49mm	49mm	49mm	49mm
Height (H)	45 mm	45 mm	45 mm	45 mm	45 mm
Width (W)	18 mm	18 mm	18 mm	18 mm	18 mm
Unit Weight	0.07 kg	0.07 kg	0.07 kg	0.07 kg	0.07 kg

ADDITIONAL PRODUCT DETAILS

Remove black pin when using with TDX modular units.

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.

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