

# TSF Replacement Module



## CERTIFICATIONS



## FEATURES

Replacement module for Transient Surge Filter

## SPECIFICATIONS

Catalog Number	<b>TSF24MDS</b>	<b>TSF120MTDS</b>	<b>TSF240MTDS</b>
Nominal System Voltage (Un)	24 VAC	120 - 150 VAC	220 - 240 VAC
Max Continuous Operating Voltage (Uc)	30 VAC/38 VDC	170 VAC	275 VAC
Nominal Discharge Current (In)	3kA 8/20 $\mu$ s	3kA 8/20 $\mu$ s	3kA 8/20 $\mu$ s
Enclosure Material	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
Module Width	1 M	1 M	1 M
Depth (D)	48.77mm	48.77mm	48.77mm
Height (H)	45.2 mm	45.2 mm	45.2 mm
Width (W)	18.03 mm	18.03 mm	18.03 mm
Unit Weight	0.07 kg	0.07 kg	0.07 kg

## DIAGRAMS

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## WARNING

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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](http://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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