

# DT1 DIN Rail Surge Protection Replacement Module



## CERTIFICATIONS



## SPECIFICATIONS

Catalog Number	DT1300M	DT1480M	DT175M
Nominal System Voltage (Un)	240 V	400 V	60 V
Max Continuous Operating Voltage (Uc)	300 V	480 V	75 V
Nominal Discharge Current (In), IEC	20kA 8/20 $\mu$ s	20kA 8/20 $\mu$ s	20kA 8/20 $\mu$ s
Max Discharge Current (Imax), IEC	50kA 8/20 $\mu$ s	50kA 8/20 $\mu$ s	50kA 8/20 $\mu$ s
Nominal Discharge Current (In), UL	20kA 8/20 $\mu$ s	20kA 8/20 $\mu$ s	20kA 8/20 $\mu$ s
Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Temperature	-35 to 85 °C	-35 to 85 °C	-35 to 85 °C
Enclosure Material	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic	UL® 94V-0 Thermoplastic

**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](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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