

# DT1 DIN Rail Surge Protection Replacement Module



## CERTIFICATIONS



## SPECIFICATIONS

| Catalog Number                        | DT1150M           | DT1350M           | DT1750M           | DT1480M           | DT175M            | DT1300M           |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Nominal System Voltage (Un)           | 120 V             | 277 V             | 600 V             | 400 V             | 60 V              | 240 V             |
| Max Continuous Operating Voltage (Uc) | 150 V             | 350 V             | 750 V             | 480 V             | 75 V              | 300 V             |
| Nominal Discharge Current (In), IEC   | 20kA 8/20 $\mu$ s | 20kA 8/20 $\mu$ s | 20kA 8/20 $\mu$ s | 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 | 35kA 8/20 $\mu$ s | 50kA 8/20 $\mu$ s | 50kA 8/20 $\mu$ s | 50kA 8/20 $\mu$ s |

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|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Nominal Discharge Current (In), UL | 20kA 8/20 µs            | 20kA 8/20 µs            | 20kA 8/20 µs            | 20kA 8/20 µs            | 20kA 8/20 µs            | 20kA 8/20 µs            |
| Frequency                          | 50 - 60 Hz              | 50 - 60 Hz              | 50 - 60 Hz              | 50 - 60 Hz              | 50 - 60 Hz              | 50 - 60 Hz              |
| Temperature                        | -35 to 85 °C            | -35 to 85 °C            | -35 to 85 °C            | -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 | 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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