

## **EDT2 DIN Rail Surge Protection Replacement** Module



## **CERTIFICATIONS**







## **SPECIFICATIONS**

| Catalog<br>Number                              | EDT2350M     | EDT2150M     | EDT2550M     | EDT2480M     | EDT2300M     | EDT275M      |
|--|--------------|--------------|--------------|--------------|--------------|--------------|
| Nominal<br>System Voltage<br>(Un)              | 277 V        | 120 V        | 400 V        | 400 V        | 240 V        | 60 V         |
| Max<br>Continuous<br>Operating<br>Voltage (Uc) | 350 V        | 150 V        | 550 V        | 480 V        | 300 V        | 75 V         |
| Nominal<br>Discharge<br>Current (In), IEC      | 20kA 8/20 μs |
| Max Discharge<br>Current (Imax),<br>IEC        | 50kA 8/20 μs |

| CatalogNumber                            | EDT2350M                                 | EDT2150M                        | EDT2550M                                 | EDT2480M                     | EDT2300M                                 | EDT275M                    |
|--|--|---------------------------------|--|------------------------------|--|----------------------------|
| Nominal<br>Discharge<br>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<br>Material                    | UL® 94V-0<br>Thermoplastic               | UL® 94V-0<br>Thermoplastic      | UL® 94V-0<br>Thermoplastic               | UL® 94V-0<br>Thermoplastic   | UL® 94V-0<br>Thermoplastic               | UL® 94V-0<br>Thermoplastic |
| Certifications                           | VDE, CE, ERICO<br>DT2 Series, UR,<br>cUR | VDE, CE, ERICO<br>EDT2, UR, cUR | VDE, CE, ERICO<br>DT2 Series, UR,<br>cUR | VDE, CE, ERICO<br>DT2 Series | CE, ERICO DT2<br>Series, UR, cUR,<br>VDE | CE, ERICO<br>EDT2, VDE     |

## **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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