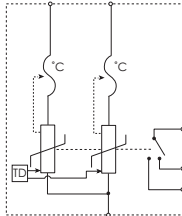
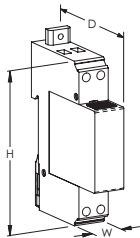


Transient Discriminating Surge Diverter, 20 kA Three Mode – TDS1301TR240



- 20 kA 8/20 μ s surge rating provides robust surge protection
- TD Technology with thermal disconnect protection
- Compact package, modular DIN rail mounting for limited space requirements
- Three modes of protection: L-N, L-PE and N-PE
- Indication flags and voltage-free contacts provide remote status monitoring
- Separate plug and base design facilitates replacement of a failed surge module



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|--|---|
| Part Number | TDS1301TR240 |
| Nominal System Voltage (Un) | 220 - 240 VAC |
| Max Continuous Operating Voltage (Uc) | 275 VAC |
| Stand-off Voltage | 440 VAC |
| Voltage Protection Rating (VPR) | 1,500.0 V @ 3 kA L-N 800.0 V @ 3 kA L+N-PE |
| Nominal Discharge Current (In), Per Mode | 8 kA 8/20 μ s |
| Max Discharge Current (Imax) | 20 kA 8/20 μ s L-N 20 kA 8/20 μ s L-PE |
| Back-Up Overcurrent Protection | 63 A |
| Short Circuit Current Rating (SCCR) | 200 kA |
| Frequency | 0 - 100 Hz |
| Protection Modes | L-N L-PE N-PE |
| Response Time | 5 ns Max |
| Technology | TD technology with thermal disconnect |
| Connection, PE Solid | #2 Max |
| Connection, PE Stranded | #4 Max |
| Connection, Solid | #10 Max |
| Connection, Stranded | #10 Max |
| Mounting | 35 mm top hat DIN rail |
| Enclosure Material | UL® 94V-0 Thermoplastic |
| Enclosure Rating | IP 20 NEMA®-1 |

| | |
|-----------------------------|--|
| Part Number | TDS1301TR240 |
| Remote Contacts | Yes |
| Status Indication | Mechanical flag |
| Temperature | -40 to 176 °F |
| Module Width | 1 M |
| Depth (D) | 2.68" |
| Height (H) | 3.54" |
| Width (W) | 0.71" |
| Unit Weight | 0.26 lb |
| Certification Details | UL® 1449 Edition 3 Type 2, 3 kA Mode |
| Complies With | ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B IEC® 61643-1 Class III |
| Replacement Module | TDS130M240 |
| Certifications | cURus |
| Standard Packaging Quantity | 1 pc |
| UPC | 78285662174 |
| EAN-13 | 8711893097122 |

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WARNING

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