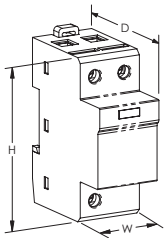


# Transient Discriminating Surge Diverter, 50 kA AU Three Mode – TDS50240 (700305)



- Compact design fits into most distribution panels and motor control centers
- Three modes of protection: L-N, L-PE and N-PE
- LED status indication and opto-isolated output for remote status monitoring
- Optional dry alarm contacts using DINLINE Alarm Relay
- Transient Discriminating (TD) technology helps ensure safe operation during abnormal over-voltage events



Part Number	TDS50240
Article Number	700305
Nominal System Voltage (Un)	240 VAC
Max Continuous Operating Voltage (Uc)	340 VAC
Voltage Protection Rating (VPR)	800.0 V @ 3 kA
Max Discharge Current (Imax)	20 kA 8/20 $\mu$ s L-N 20 kA 8/20 $\mu$ s L-PE 10 kA 8/20 $\mu$ s N-PE
Frequency	50 – 60 Hz
Protection Modes	L-N L-PE N-PE
Connection, Stranded	6 mm <sup>2</sup> Max
Response Time	5 ns Max
Mounting	35 mm top hat DIN rail
Enclosure Material	UL <sup>*</sup> 94V-0 Thermoplastic
Enclosure Rating	IP 20 NEMA <sup>®</sup> -1
Status Indication	LED
Remote Contacts	No
Module Width	2 M
Depth (D)	68 mm
Height (H)	90 mm
Width (W)	35 mm
Unit Weight	0.18 kg
Designed to Meet	ANSI <sup>*</sup> /IEEE <sup>*</sup> C62.41.2 Cat A, Cat B, Cat C

Part Number	TDS50240
Standard Packaging Quantity	1 pc
UPC	78285644043
EAN-13	8711893029840

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**WARNING**

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