

TD1350 SERIES DETECTOR SWITCH



HIGHLIGHT FEATURES -

The TD1350 Series is a UL and ENEC certified switch that works as a detector in door applications, including refrigerators, home appliances, cabinet lighting and vehicle glove boxes with an accommodating electrical rating of up to 12A, 125/250VAC. The switch also has an IP40 rating for protection against dust and solid objects.

STANDARD FEATURES -

The TD1350 has a recommended panel cutout size of 14.50mm and features a snap-in design for mounting. This detector has a SPST circuit with a momentary Off-(On) operating function, silver contacts and an electrical/mechanical life of 10,000 cycles. Termination styles include quick connect (4.8mm) or solder lug.

APPLICATIONS -

With its unique design and agency approvals, this detector series is ideal for the following markets and industries:



TRANSPORTATION



APPLIANCE



SECURITY



INDUSTRIAL

SPECIFICATIONS INCLUDE -

Contact Arrangement: SPST

Contact Rating: 12A, GP/R, 125/250VAC, 50/60Hz, T105, 1E4
3A, GP/R, 125/250VAC, 50/60Hz, T105, 1E4

Contact Resistance: 20mΩ Initial (MAX.)

Insulation Resistance: 100M Ohms @ 500VDC

Dielectric Strength: 1000VAC for 1 minute

Electrical Life: 10,000 Cycles

Mechanical Life: 10,000 Cycles

Travel: 9.0mm [0.35 in]

Operating Temperature: 0°C to +105°C

Actuation Force: 200 ± 30gf

Dust/Moisture Protection: IP40

Contact Material: Silver



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