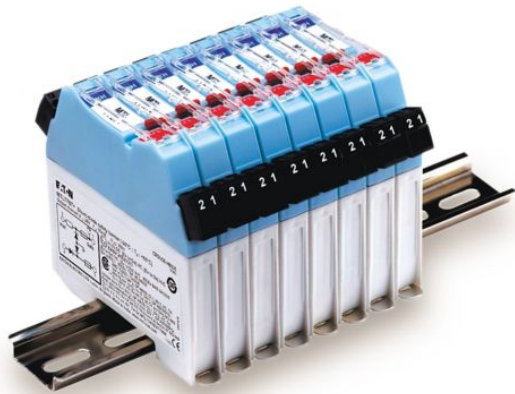


Specifications



Eaton MTL7742

Eaton Crouse-Hinds series MTL7700 Zener barrier, 20-35 Vdc, 20mA, 1 channel, Polycarbonate, DIN rail mount, Built-in overvolt protection, Proximity sensor or switch input with solid state output

General specifications

PRODUCT NAME	Eaton Crouse-Hinds series MTL7700 Zener barrier
PRODUCT NAME	Eaton Crouse-Hinds series MTL7700 Zener barrier
CATALOG NUMBER	MTL7742
EAN	3066227675735
PRODUCT LENGTH/DEPTH	105 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	12.6 mm
PRODUCT WEIGHT	140 g
PRODUCT TYPE	Zener barrier



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Certifications and compliances

AREA CLASSIFICATION	Hazardous/Classified Locations
STANDARDS TYPE	IECEX/ATEX NEC/CEC IEC
NEC HAZARDOUS RATING	Class I, Division 2 Class I, Zone 2
IECEX/ATEX HAZARDOUS RATING	Zone 0 Zone 2
INGRESS PROTECTION (IP) RATINGS	IP20

Product specifications

NUMBER OF CHANNEL	1
RATED SUPPLY VOLTAGE DC	20-35 Vdc
TYPE OF POWER SUPPLY	DC
SWITCHING CURRENT	20mA
MATERIAL	Polycarbonate
MOUNTING METHOD	DIN rail
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING TEMPERATURE	60 °C
SPECIAL FEATURES	Built-in overvolt protection
USED WITH	Proximity sensor or switch input with solid state output

Resources

CATALOGS [MTL7700 Active / Electronically Protected Barriers](#)

INSTALLATION INSTRUCTIONS [MTL7700 ATEX Safety Instructions](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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