

# Specifications

## Eaton MTL7745

Eaton Crouse-Hinds series MTL7700 Zener barrier, 22.9-30 Vdc, 38mA, 1 channel, Polycarbonate, DIN rail mount, Built-in overvolt protection, Proximity sensor or switch input with relay output and line fault detect

### General specifications

<b>PRODUCT NAME</b>	Eaton Crouse-Hinds series MTL7700 Zener barrier
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<b>CATALOG NUMBER</b>	MTL7745
<b>EAN</b>	3066227675732
<b>PRODUCT LENGTH/DEPTH</b>	105 mm
<b>PRODUCT HEIGHT</b>	90 mm
<b>PRODUCT WIDTH</b>	12.6 mm
<b>PRODUCT WEIGHT</b>	140 g
<b>PRODUCT TYPE</b>	Zener barrier



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## Certifications and compliances

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

## Product specifications

<b>NUMBER OF CHANNEL</b>	1
<b>RATED SUPPLY VOLTAGE DC</b>	22.9-30 Vdc
<b>TYPE OF POWER SUPPLY</b>	DC
<b>SWITCHING CURRENT</b>	38mA
<b>MATERIAL</b>	Polycarbonate
<b>MOUNTING METHOD</b>	DIN rail
<b>MINIMUM OPERATING TEMPERATURE</b>	-20 °C
<b>MAXIMUM OPERATING TEMPERATURE</b>	60 °C
<b>SPECIAL FEATURES</b>	Built-in overvolt protection
<b>USED WITH</b>	Proximity sensor or switch input with relay output and line fault detect

## Resources

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

INSTALLATION INSTRUCTIONS [MTL7700 ATEX Safety Instructions](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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