

# Specifications

## Eaton MTL7707P+

Eaton Crouse-Hinds series MTL7700 Zener barrier, 10-35 Vdc, Up to 35mA, 2 channels, Polycarb, DIN rail, Up to 50mA, supply >28V or low load resistance, Built-in overvoltage protection, For switch inputs and outputs, 2W transmitters (IIB gases)

### General specifications

<b>PRODUCT NAME</b>	Eaton Crouse-Hinds series MTL7700 Zener barrier
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<b>CATALOG NUMBER</b>	MTL7707P+
<b>EAN</b>	3066227675750
<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>	IEC NEC/CEC IECEX/ATEX
<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>	2
<b>RATED SUPPLY VOLTAGE DC</b>	10-35 Vdc
<b>TYPE OF POWER SUPPLY</b>	DC
<b>SWITCHING CURRENT</b>	Up to 35mA
<b>LOAD</b>	Limited to 50mA, supply >28V or low load resistance
<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>	For switch inputs and switched outputs, 2W transmitters (IIB gases)

## Resources

<b>CATALOGS</b>	<a href="#">MTL7700 Active / Electronically Protected Barriers</a>
<b>INSTALLATION INSTRUCTIONS</b>	<a href="#">MTL7700 ATEX Safety Instructions</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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