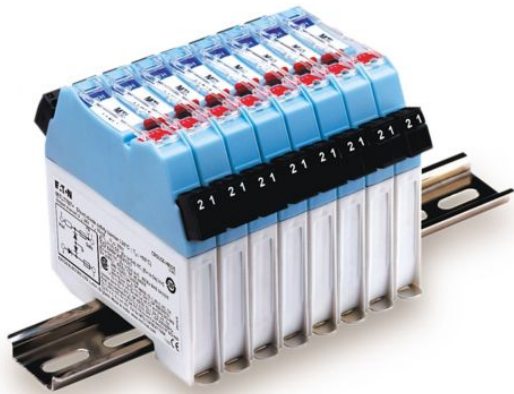


# Specifications



## Eaton MTL7787P+

Eaton Crouse-Hinds series MTL7700 Zener barrier, Analogue/digital, 28 Vdc, 119mA, Polycarbonate, DIN rail mount, + polarity

### General specifications

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Crouse-Hinds series MTL7700 Zener barrier |
| <b>PRODUCT NAME</b>         | Eaton Crouse-Hinds series MTL7700 Zener barrier |
| <b>CATALOG NUMBER</b>       | MTL7787P+                                       |
| <b>EAN</b>                  | 3066227675713                                   |
| <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                                   |

## Certifications and compliances

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

## Product specifications

|                                      |                  |
|--------------------------------------|------------------|
| <b>TYPICAL APPLICATION</b>           | Analogue/digital |
| <b>RATED SUPPLY VOLTAGE DC</b>       | 28 Vdc           |
| <b>TYPE OF POWER SUPPLY</b>          | DC               |
| <b>SWITCHING CURRENT</b>             | 119mA            |
| <b>MATERIAL</b>                      | Polycarbonate    |
| <b>MOUNTING METHOD</b>               | DIN rail         |
| <b>MINIMUM OPERATING TEMPERATURE</b> | -20 °C           |
| <b>MAXIMUM OPERATING TEMPERATURE</b> | 60 °C            |

## Resources

|                             |                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------|
| INSTALLATION INSTRUCTIONS   | <a href="#">MTL7700 ATEX Safety Instructions</a>                                            |
| TECHNICAL SERVICE BULLETINS | <a href="#">MTL7700 Range Instruction Manual</a><br><a href="#">MTL7700 Range datasheet</a> |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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