

Eaton MTL7760AC

Eaton Crouse-Hinds series MTL7700 Zener barrier, Active sensors, thermocouples, 2 channels, Polycarbonate, DIN rail mount

General specifications

| | |
|-----------------------------|---|
| PRODUCT NAME | Eaton Crouse-Hinds series MTL7700 Zener barrier |
| PRODUCT NAME | Eaton Crouse-Hinds series MTL7700 Zener barrier |
| CATALOG NUMBER | MTL7760AC |
| EAN | 3066227675727 |
| PRODUCT LENGTH/DEPTH | 105 mm |
| PRODUCT HEIGHT | 90 mm |
| PRODUCT WIDTH | 12.6 mm |
| PRODUCT WEIGHT | 140 g |
| PRODUCT TYPE | Zener barrier |

Certifications and compliances

| | |
|----------------------------|--------------------------------|
| AREA CLASSIFICATION | Hazardous/Classified Locations |
|----------------------------|--------------------------------|

| | |
|-----------------------|------------------------------|
| STANDARDS TYPE | NEC/CEC IECEX/ATEX 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 |
|--|------|

Resources

| | |
|---------------------------|--|
| INSTALLATION INSTRUCTIONS | MTL7700 ATEX Safety Instructions |
|---------------------------|--|

| | |
|-----------------------------|---|
| TECHNICAL SERVICE BULLETINS | MTL7700 Range datasheet |
|-----------------------------|---|

Product specifications

| | |
|----------------------------|-------------------------------|
| TYPICAL APPLICATION | Active sensors, thermocouples |
|----------------------------|-------------------------------|

| | |
|--------------------------|---|
| NUMBER OF CHANNEL | 2 |
|--------------------------|---|

| | |
|-----------------|---------------|
| MATERIAL | Polycarbonate |
|-----------------|---------------|

| | |
|------------------------|----------|
| MOUNTING METHOD | DIN rail |
|------------------------|----------|

| | |
|--------------------------------------|--------|
| MINIMUM OPERATING TEMPERATURE | -20 °C |
|--------------------------------------|--------|

| | |
|--------------------------------------|-------|
| MAXIMUM OPERATING TEMPERATURE | 60 °C |
|--------------------------------------|-------|

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

Follow us on social media to get the latest product and support information.



© 2026 Eaton. All Rights Reserved.