Specifications

Eaton MTL7756AC

Eaton Crouse-Hinds series MTL7700 Zener barrier, RTD, grounded, 3 Vdc, 300mA, Polycarbonate, DIN rail mount, For 3-wire RTDs (grounded bridge)

General specifications	
PRODUCT NAME	Eaton Crouse-Hinds series MTL7700 Zener barrier
PRODUCT NAME	Eaton Crouse-Hinds series MTL7700 Zener barrier
CATALOG NUMBER	MTL7756AC
EAN	3066227675730
PRODUCT LENGTH/DEPTH	105 mm
PRODUCT HEIGHT	90 mm
PRODUCT WIDTH	12.6 mm
PRODUCT WEIGHT	140 g

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Certifications and compliances

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

Product specifications

TYPICAL APPLICATION	RTD, grounded
RATED SUPPLY VOLTAGE DC	3 Vdc
TYPE OF POWER SUPPLY	DC
SWITCHING CURRENT	300mA
MATERIAL	Polycarbonate
MOUNTING METHOD	DIN rail
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING TEMPERATURE	60 °C

Resources

INSTALLATION INSTRUCTIONS	MTL7700 ATEX Safety Instructions MTL7700 Range Instruction Manual
TECHNICAL SERVICE BULLETINS	MTL7700 Range datasheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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