Specifications



Photo is representative

Eaton 267975

Eaton Z-TN Pre-selection relay, 230VAC/50Hz, 1N/O+1N/C, 20A, 1HP

General specifications	
PRODUCT NAME	Eaton Z-TN relay
CATALOG NUMBER	267975
MODEL CODE	Z-TN230/1S1O
EAN	4015082679750
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.136 kg
COMPLIANCES	RoHS conform

Additional information

FUNCTIONS	Mechanical

Delivery program

AMPERAGE RATING	20 A

Design verification as per IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MIN	-20 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	6.4 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	2 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	20 A

Technical data - electrical

CONTROL VOLTAGE 1 - MAX	230 V
CONTROL VOLTAGE 1 - MIN	230 V
CONTROL VOLTAGE 1 TYPE	AC
CONTROL VOLTAGE 2 TYPE	AC/DC
FREQUENCY CONTROL VOLTAGE 1 - MAX	50 Hz
FREQUENCY CONTROL VOLTAGE 1 - MIN	50 Hz
SUPPLY VOLTAGE - MAX	250 V
SUPPLY VOLTAGE - MIN	250 V
VOLTAGE TYPE	AC

Technical data - mechanical

BUILT-IN DEPTH	60 mm
MOUNTING METHOD	DIN rail
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
WIDTH IN NUMBER OF MODULAR SPACINGS	1

Resources

CATALOGUES	eaton-xpole-accessories-ca019015en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-relay-declaration-of-conformity-eu250221en.pdf
INSTALLATION VIDEOS	Eaton Z-SCH and CMUC DIN-rail installation contactors unboxing
MCAD MODEL	eaton-installation-contactor-mcad-drawings-z-tn-relay-2s.dwg eaton-installation-contactor-mcad-3d-models-z-tn-relay-2s.stp

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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