

Specifications



Eaton 265574

Eaton Z-TN Pre-selection relay,
230VAC/50Hz, 2N/O, 20A, 1HP

General specifications

PRODUCT NAME	Eaton Z-TN relay
CATALOG NUMBER	265574
MODEL CODE	Z-TN230/SS
EAN	4015082655747
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
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Design verification to IEC/EN 61439 - technical data

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

BUILT-IN DEPTH	60 mm
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MOUNTING METHOD	DIN rail
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NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2
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WIDTH IN NUMBER OF MODULAR SPACINGS	1
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Delivery programme

AMPERAGE RATING	20 A
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Technical data - electrical

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

DECLARATIONS OF CONFORMITY	eaton-relay-declaration-of-conformity-eu250221en.pdf
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	eaton-dimensions-mas-z-tn.jpg
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DRAWINGS	eaton-3d-drawing-z-r-sch-einbau.jpg eaton-3d-drawing-r-pack.jpg
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	eaton-installation-contactor-mcad-3d-models-z-tn-relay-2s.stp
MCAD MODEL	eaton-installation-contactor-mcad-drawings-z-tn-relay-2s.dwg

WIRING DIAGRAMS	Z_TN_1MU_SS
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PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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