Specifications





Eaton 265299

Eaton Z-SC Impulse relay +central control, 230AC, 1S, 16A, 50/60Hz, 1SU

General specifications	
PRODUCT NAME	Eaton Z-SC Impulse relay
CATALOG NUMBER	265299
MODEL CODE	Z-SC230/S
EAN	4015082652999
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	17.5 mm
PRODUCT WEIGHT	0.136 kg
COMPLIANCES	RoHS conform

Product specifications

NUMBER OF POLES	Single-pole
MOUNTING METHOD	DIN rail
CONTROL VOLTAGE 1 TYPE	AC
AMBIENT OPERATING TEMPERATURE - MAX	45 °C
AMBIENT OPERATING TEMPERATURE - MIN	-20 °C
CONTROL VOLTAGE 1 - MAX	230 V
CONTROL VOLTAGE 1 - MIN	230 V
FREQUENCY CONTROL VOLTAGE 1 - MAX	60 Hz
FREQUENCY CONTROL VOLTAGE 1 - MIN	50 Hz
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	1.5 W
INCANDESCENT LAMP LOAD - MAX	1980 W
LOAD FLUORESCENT LAMP - MAX	1020 VA
LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX	1820 VA
LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX	1150 VA
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	16 A
RATED SWITCH CURRENT	16 A
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	1.5 W
SUPPLY VOLTAGE - MAX	250 V
SUPPLY VOLTAGE - MIN	24 V
SWITCHING CURRENT (COS PHI = 0.6) - MAX	24 A
WIDTH IN NUMBER OF MODULAR SPACINGS	1
BUILT-IN DEPTH	60 mm
OPERATING MODE	Manual operation possible
CONTROL VOLTAGE 2	AC

Resources

DECLARATIONS OF CONFORMITY	eaton-impulse-relay-declaration-of-conformity-eu250243en.pdf
DRAWINGS	eaton-mcb-dimensions-122x112.eps 122I166
MCAD MODEL	eaton-impulse-relays-mcad-3d-models-z-s-relay-2s.stp eaton-impulse-relays-mcad-drawings-z-s-relay-2s.dwg

TYPE	
VOLTAGE TYPE	AC
FUNCTIONS	Mechanical for centralized control

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:

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