Specifications





Eaton 265537

Eaton Z-S Impulse relay, 24AC/12DC, 2NO, 16A, 50Hz, 1SU

General specifications	
PRODUCT NAME	Eaton Z-S impulse relay
CATALOG NUMBER	265537
MODEL CODE	Z-S24/SS
EAN	4015082655372
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	Two-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	24 V
CONTROL VOLTAGE 1 - MIN	24 V
CONTROL VOLTAGE 2 - MAX	12 V
CONTROL VOLTAGE 2 - MIN	12 V
FREQUENCY CONTROL VOLTAGE 1 - MAX	50 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	1105 VA
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	2
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	16 A
RATED SWITCH CURRENT	16 A
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	3 W
SUPPLY VOLTAGE - MAX	250 V
SUPPLY VOLTAGE - MIN	24 V
SWITCHING CURRENT (COS PHI = 0.6) - MAX	24 A
WIDTH IN NUMBER OF	1

Resources

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

MODULAR SPACINGS	
BUILT-IN DEPTH	60 mm
OPERATING MODE	Manual operation possible
CONTROL VOLTAGE 2 TYPE	DC
VOLTAGE TYPE	AC
FUNCTIONS	Mechanical switch

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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