



Eaton 270335

Eaton Z-S Impulse relay, 230AC, 4 N/O, 16A, 50Hz, 2HP

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PRODUCT NAME	Eaton Z-S impulse relay
CATALOG NUMBER	270335
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	35 mm
PRODUCT WEIGHT	0.263 kg
COMPLIANCES	RoHS conform

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NUMBER OF POLES	Four-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
CONTROL VOLTAGE 2 - MAX	0 V
CONTROL VOLTAGE 2 - MIN	0 V
FREQUENCY CONTROL VOLTAGE 1 - MAX	50 Hz
FREQUENCY CONTROL VOLTAGE 1 - MIN	50 Hz
FREQUENCY CONTROL VOLTAGE 2 - MAX	0 Hz
FREQUENCY CONTROL VOLTAGE 2 - MIN	0 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)	4
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	16 A

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[eaton-dimensions-mas-z-s230.jpg](#)

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[eaton-3d-drawing-z-s230-scha2.jpg](#)

[eaton-wiring-diagram-z-s-2te.jpg](#)

RATED SWITCH CURRENT	16 A
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT	6 W
SUPPLY VOLTAGE - MAX	415 V
SUPPLY VOLTAGE - MIN	24 V
SWITCHING CURRENT (COS PHI = 0.6) - MAX	24 A
WIDTH IN NUMBER OF MODULAR SPACINGS	2
BUILT-IN DEPTH	60 mm
OPERATING MODE	Manual operation possible
CONTROL VOLTAGE 2 TYPE	AC
VOLTAGE TYPE	AC
FUNCTIONS	Mechanical switch

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:



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