

# Specifications

## Eaton 265262

Eaton Z-S Impulse relay, 230AC, 1 N/O, 16A, 50Hz, 1HP

### General specifications

<b>PRODUCT NAME</b>	Eaton Z-S impulse relay
<b>CATALOG NUMBER</b>	265262
<b>MODEL CODE</b>	Z-S230/S
<b>EAN</b>	4015082652623
<b>PRODUCT LENGTH/DEPTH</b>	80 mm
<b>PRODUCT HEIGHT</b>	70 mm
<b>PRODUCT WIDTH</b>	17.5 mm
<b>PRODUCT WEIGHT</b>	0.131 kg
<b>COMPLIANCES</b>	RoHS conform
<b>CERTIFICATIONS</b>	CE
<b>GLOBAL CATALOG</b>	265262



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## Product specifications

<b>NUMBER OF POLES</b>	Single-pole
<b>MOUNTING METHOD</b>	DIN rail
<b>CONTROL VOLTAGE 1 TYPE</b>	AC
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	45 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-20 °C
<b>CONTROL VOLTAGE 1 - MAX</b>	230 V
<b>CONTROL VOLTAGE 1 - MIN</b>	230 V
<b>CONTROL VOLTAGE 2 - MAX</b>	0 V
<b>CONTROL VOLTAGE 2 - MIN</b>	0 V
<b>FREQUENCY CONTROL VOLTAGE 1 - MAX</b>	50 Hz
<b>FREQUENCY CONTROL VOLTAGE 1 - MIN</b>	50 Hz
<b>FREQUENCY CONTROL VOLTAGE 2 - MAX</b>	0 Hz
<b>FREQUENCY CONTROL VOLTAGE 2 - MIN</b>	0 Hz
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT</b>	1.5 W
<b>INCANDESCENT LAMP LOAD - MAX</b>	1980 W
<b>LOAD FLUORESCENT LAMP - MAX</b>	1020 VA
<b>LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX</b>	1820 VA
<b>LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX</b>	1105 VA
<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	1
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	16 A

## Resources

DECLARATIONS OF CONFORMITY	<a href="#">eaton-impulse-relay-declaration-of-conformity-eu250243en.pdf</a>
DRAWINGS	<a href="#">eaton-3d-drawing-z-s230-scha2.jpg</a>
	<a href="#">eaton-dimensions-mas-z-s230.jpg</a>
	<a href="#">eaton-wiring-diagram-z-s-1te.jpg</a>
	<a href="#">eaton-mcb-dimensions-122x112.eps</a> <a href="#">1221166</a>
MCAD MODEL	<a href="#">eaton-impulse-relays-mcad-drawings-z-s-relay-1s.dwg</a>
	<a href="#">eaton-impulse-relays-mcad-3d-models-z-s-relay-1s.stp</a>

<b>RATED SWITCH CURRENT</b>	16 A
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT</b>	1.5 W
<b>SUPPLY VOLTAGE - MAX</b>	250 V
<b>SUPPLY VOLTAGE - MIN</b>	24 V
<b>SWITCHING CURRENT (COS PHI = 0.6) - MAX</b>	24 A
<b>WIDTH IN NUMBER OF MODULAR SPACINGS</b>	1
<b>BUILT-IN DEPTH</b>	60 mm
<b>OPERATING MODE</b>	Manual operation possible
<b>CONTROL VOLTAGE 2 TYPE</b>	AC
<b>VOLTAGE TYPE</b>	AC
<b>FUNCTIONS</b>	Mechanical switch

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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