

Impulse relay, 240AC, 1 N/O, 1 N/C, 16A, 50Hz, 1HP



**Part no.**                    **Z-S240/SO**  
**265282**

<b>General specifications</b>		
Product name		Eaton Distribution parts
Part no.		Z-S240/SO
EAN		4015082652821
Product Length/Depth		80 millimetre
Product height		70 millimetre
Product width		17.5 millimetre
Product weight		0.136 kilogram
Compliances		RoHS conform
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes
<b>Product Specification Details</b>		
Ambient operating temperature - max		45 °C
Ambient operating temperature - min		-20 °C
Built-in depth		60 mm
Control voltage 1 - max		240 V
Control voltage 1 - min		240 V
Control voltage 1 type		AC
Control voltage 2 - max		0 V
Control voltage 2 - min		0 V
Control voltage 2 type		AC
Equipment heat dissipation, current-dependent		3 W
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
Functions		Mechanical switch
Heat dissipation per pole, current-dependent		1.5 W
Incandescent lamp load - max		2024 W
Load fluorescent lamp (duo circuit) - max		2500 V-A
Load fluorescent lamp (parallel compensated) - max		2500 V-A
Load fluorescent lamp - max		2500 V-A
Number of contacts (change-over contacts)		0
Number of contacts (normally closed contacts)		1
Number of contacts (normally open contacts)		1
Operating mode		Manual operation possible
Rated operational current for specified heat dissipation (In)		16 A
Rated switch current		16 A
Supply voltage - max		240 V
Supply voltage - min		24 V
Switching current (cos phi = 0.6) - max		24 A
Voltage type		AC
Width in number of modular spacings		1

## Technical data ETIM 9.0

Devices for distribution board-/surface mounting (EG000062) / Latching relay (EC000188)

Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Latching relay for distribution board (ec1@ss13-27-14-23-06 [AFZ818020])

Function			Mechanical switch
Mounting method			DIN rail
Width in number of modular spacings			1
Built-in depth		mm	60
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Number of contacts as change-over contact			0
Control voltage 1		V	240 - 240
Type of control voltage 1			AC
Frequency control voltage 1		Hz	50 - 50
Control voltage 2		V	0 - 0
Type of control voltage 2			AC
Frequency control voltage 2		Hz	0 - 0
Rated switch current		A	16
Supply voltage		V	24 - 240
Voltage type (supply voltage)			AC
Max. incandescent lamp load		W	2024
Max. load fluorescent lamp		VA	2500
Max. load fluorescent lamp (Duo circuit)		VA	2500
Max. load fluorescent lamp (parallel compensated)		VA	2500
Max. switching current (cos phi = 0.6)		A	24
Suitable for manual operation			Yes