



Impulse relay, 48AC/24DC, 1NO+1NC, 16A, 50Hz, 1SU

**Part no. Z-S48/S0
265538**

General specifications		
Product name		Eaton Distribution parts
Part no.		Z-S48/S0
EAN		4015082655389
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
Product Specification Details		
Ambient operating temperature - max		45 °C
Ambient operating temperature - min		-20 °C
Built-in depth		60 mm
Control voltage 1 - max		48 V
Control voltage 1 - min		48 V
Control voltage 1 type		AC
Control voltage 2 - max		24 V
Control voltage 2 - min		24 V
Control voltage 2 type		DC
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		50 Hz
Frequency control voltage 2 - min		50 Hz
Functions		Other
Heat dissipation per pole, current-dependent		1.5 W
Incandescent lamp load - max		0 W
Load fluorescent lamp (duo circuit) - max		0 V-A
Load fluorescent lamp (parallel compensated) - max		0 V-A
Load fluorescent lamp - max		0 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		250 V
Supply voltage - min		250 V
Switching current (cos phi = 0.6) - max		0 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 (ecI@ss13-27-14-23-06 [AFZ818020])			
Function			Other
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	48 - 48
Type of control voltage 1			AC
Frequency control voltage 1		Hz	50 - 50
Control voltage 2		V	24 - 24
Type of control voltage 2			DC
Frequency control voltage 2		Hz	50 - 50
Rated switch current		A	16
Supply voltage		V	250 - 250
Voltage type (supply voltage)			AC
Max. incandescent lamp load		W	0
Max. load fluorescent lamp		VA	0
Max. load fluorescent lamp (Duo circuit)		VA	0
Max. load fluorescent lamp (parallel compensated)		VA	0
Max. switching current (cos phi = 0.6)		A	0
Suitable for manual operation			Yes