



Installation relay, 110 V DC, 2N/O, 20A, 1HP

Part no. Z-R109/SS
 Catalog No. 265171

Similar to illustration

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	20
Heat dissipation per pole, current-dependent	P_{vid}	W	2
Equipment heat dissipation, current-dependent	P_{vid}	W	6.4
Operating ambient temperature min.		°C	-20
Operating ambient temperature max.		°C	45

Technical data ETIM 6.0

Devices for distribution board-/surface mounting (EG000062) / Installation relay (EC001652)			
Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Installation relay for distribution board (ec@ss8.1-27-14-23-09 [AFZ821011])			
Function			Mechanical
Mounting method			DIN rail
Width in number of modular spacings			1
Built-in depth		mm	60
Number of normally open contacts			2
Number of normally closed contacts			0
Number of change-over contacts			0
Control voltage 1		V	0 - 0
Type of control voltage 1			-
Frequency control voltage 1		Hz	0 - 0
Control voltage 2		V	0 - 0
Type of control voltage 2			-
Frequency control voltage 2		Hz	0 - 0
Nominal rated current		A	20
Supply voltage		V	250 - 250
Voltage type of 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