

**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 7.0

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 (ecl@ss10.0.1-27-14-23-09 [AFZ821014])

Function	Mechanical	
Mounting method		DIN rail
Width in number of modular spacings		1
Built-in depth	mm	60
Number of contacts as normally open contact		2
Number of contacts as normally closed contact		0
Number of contacts as change-over contact		0
Control voltage 1	V	0 - 0
Type of control voltage 1		DC
Type of control voltage 1		DC
Frequency control voltage 1	Hz	0 - 0
Control voltage 2	V	0 - 0
Type of control voltage 2		AC/DC
Frequency control voltage 2	Hz	0 - 0
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