

► General data

Pluggable miniature relays, with power contact, 1 PDT,
input voltage 24 V DC



Order number	2961105
Type	REL-MR- 24DC/21

Barcode number	4017918130893
Unit pack	18 Pcs.
Customs tariff	85364190990

► Technical data

Coil side

Nominal input voltage U_N	24 V DC
Nominal input current at U_N	7 mA
Typical response time	5 ms
Typical release time	2.5 ms
Coil resistance	3390 Ohm +/- 10% (At 20 °C)

Contact side

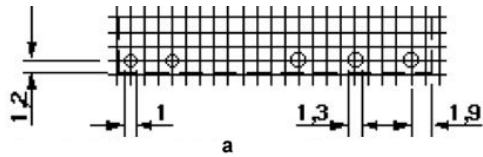
Contact type	Single contact, 1 PDT
Contact material	AgSnO
Maximum switching voltage	250 V AC/DC
Minimum switching voltage	12 V AC/DC
Maximum inrush current	(on request)
Min. switching current	10 mA
Limiting continuous current	6 A
Power rating (ohmic load) max.	140 W (For 24 V DC)
Power rating (ohmic load) max.	20 W (For 48 V DC)
Power rating (ohmic load) max.	18 W (For 60 V DC)
Power rating (ohmic load) max.	23 W (For 110 V DC)
Power rating (ohmic load) max.	40 W (For 220 V DC)
Power rating (ohmic load) max.	1500 VA (for 250 V AC)
Switching capacity min.	120 mW

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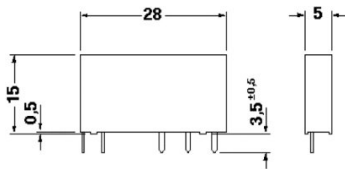
Length	28 mm
Height	15 mm
Width	5 mm
Test voltage relay winding/relay contact	4 kV AC
Ambient temperature (operation)	-40 °C ... 85 °C
Operating mode	100% operating factor
Service life mechanical	2 x 10 ⁷ cycles
Standards/regulations	IEC 60 255/DIN VDE 0435 (in relevant parts), DIN EN 50 178/VDE 0160 (in relevant parts), EN 60 730/DIN VDE 0631
Standards/regulations	IEC 60 664/IEC 60 664 A/DIN VDE 0110, contamination class 3, surge voltage category III, DIN VDE 0106-101:1986-11

► Drawings

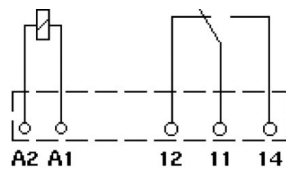
Drilling diagram



Dimensioned drawing



Circuit diagram



► Address

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