

## ► General data



Relay connector, equipped with miniature switching relay, contacts (AgCdO): medium to large loads, 1 N/O contact input voltage 120 V AC/DC, with light indicator, can be plugged on basic termination blocks

Order number	2823654
Type	ST-REL2-KG120/1

Barcode number	4017918077495
Unit pack	10 Pcs.
Customs tariff	85364900990

## ► Technical data

### Coil side

Nominal input voltage $U_N$	120 V AC/DC
Input voltage range in reference to $U_N$	0.8 ... 1.06
Nominal input current at $U_N$	5 mA
Typical response time	7 ms (With DC)
Typical release time	11 ms (With DC)
Operating voltage display	Yes
Protective circuit/component	Bridge rectifier, varistor

**Contact side**

Contact type	Single contact, 1 N/O contact
Contact material	Silver cadmium oxide (AgCdO)
Maximum switching voltage	250 V AC/DC
Maximum inrush current	8 A
Limiting continuous current	6 A
Power rating (ohmic load) max.	95 W (For 24 V DC)
Power rating (ohmic load) max.	50 W (For 48 V DC)
Power rating (ohmic load) max.	45 W (For 60 V DC)
Power rating (ohmic load) max.	35 W (For 110 V DC)
Power rating (ohmic load) max.	55 W (For 220 V DC)
Power rating (ohmic load) max.	1500 VA (for 250 V AC)

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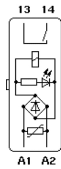
Width	14.6 mm
Test voltage relay winding/relay contact	2.5 kV AC
Ambient temperature (operation)	-20 °C ... 50 °C
Operating mode	100% operating factor
Service life mechanical	approx. $2 \times 10^7$ cycles
Standards/regulations	DIN VDE 0110b: 1979-02, Gr. C for 250 V DC
Standards/regulations	DIN VDE 0160 and IEC 60 255/DIN VDE 0435 (in relevant parts)

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## ▶ Drawings

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### Circuit diagram



## ► Additional products

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### General

2833107  
2777030  
2820262  
2820835  
2829904

QT 1,5RELG2  
UDK-RELG 2  
URELG 2  
URELG 2-PMTK  
ZFK-RELG 2

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## ► Address

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