

Relay connectors - ST-REL3-KG230/21/AU - 2826172

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Relay connector, equipped with miniature switching relay, contacts (AgPd60): small loads, 1 PDT, input voltage 230 V AC, with light indicator, can be plugged on basic termination blocks

The figure shows version ST-REL3-KG 24/21 AU

RoHS

Key Commercial Data

Packing unit	10 pc
GTIN	 4 017918 077853
GTIN	4017918077853

Technical data

Dimensions

Width	20.8 mm
Height	33 mm
Depth	66.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Coil side

Nominal input voltage U_N	230 V AC/DC
Input voltage range in reference to U_N	0.8 ... 1.06
Typical input current at U_N	5 mA
Typical response time	6 ms
Typical release time	7 ms (with DC)
Protective circuit	Bridge rectifier Bridge rectifier
	Surge protection Varistor
Operating voltage display	yes

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Coil side

Power dissipation for nominal condition	1.15 W
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Contact side

Contact type	Double contact, 1 PDT
Type of switch contact	Double contact
Contact material	Au
Maximum switching voltage	30 V AC
	36 V DC
Maximum inrush current	0.2 A
Limiting continuous current	0.5 A
Interrupting rating (ohmic load) max.	5 W (at 24 V DC)

General

Test voltage relay winding/relay contact	2.5 kV AC (50 Hz, 1 min.)
Operating mode	100% operating factor
Mechanical service life	approx. 2×10^7 cycles

Standards and Regulations

Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC
	IEC 60255/DIN VDE 0435 (in relevant parts)
	DIN EN 50178/DIN VDE 0160 (in relevant parts)
	EN 60730/DIN VDE 0631
	DIN VDE 0160 (in relevant parts)

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC



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