



Extract from the online catalog

ST-REL3-KG230/21

Order No.: 2822406

The illustration shows version ST-REL3-KG 24/21



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2822406>

Relay connector, fitted with miniature switching relay, contacts (AgNi):
Medium to large loads, 1 PDT, 230 V AC input voltage, with light indicator, can be plugged into basic terminal blocks

Commercial data	
GTIN (EAN)	4017918077266
sales group	G011
Pack	10 pcs.
Customs tariff	85364900
Weight/Piece	0.03896 KG
Catalog page information	Page 88 (IF-2005)

Product notes

WEEE/RoHS-compliant since:
08/10/2006

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Technical data	
Coil side	
Nominal input voltage U_N	230 V AC/DC
Input voltage range in reference to U_N	0.8 ... 1.06
Nominal input current at U_{IN}	5 mA
Typical response time	6 ms
Typical release time	7 ms (with DC)
Operating voltage display	Yes
Protective circuit/component	Bridge rectifier, varistor
Contact side	
Contact type	Single contact, 1-PDT
Contact material	AgNi
Maximum switching voltage	250 V AC/DC
Maximum inrush current	8 A
Limiting continuous current	6 A
Interrupting rating (ohmic load) max.	95 W (for 24 V DC)
	50 W (for 48 V DC)
	45 W (for 60 V DC)
	35 W (for 110 V DC)
	55 W (for 220 V DC)
	1500 VA (for 250 V AC)
General data	
Width	20.8 mm
Height	66.5 mm
Depth	33 mm
Test voltage relay winding/relay contact	2.5 kV AC (50 Hz, 1 min)
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Operating mode	100% operating factor
Service life mechanical	Approx. 2×10^7 cycles

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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)

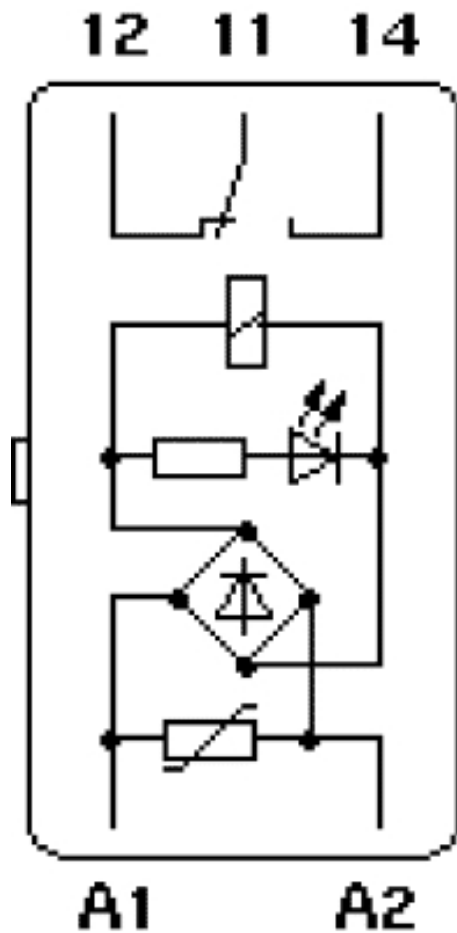
Certificates / Approvals



Certification GOST

Diagrams/Drawings

Circuit diagram



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