



Extract from the online catalog

ST-REL4-KG 24/21-21

Order No.: 2823308



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2823308>

Relay connector, fitted with miniature switching relay, contacts (AgNi):
Medium to large loads, 2 PDT, 24 V AC/DC input voltage, with light indicator, can be plugged into basic terminal blocks

Commercial data	
EAN	4017918077334
sales group	G014
Pack	10 pcs.
Customs tariff	85364190
Weight/Piece	0.05192 KG
Catalog page information	Page 89 (IF-2005)

Product notes

WEEE/RoHS-compliant since:
05/09/2006



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Technical data

Coil side

Nominal input voltage U_N	24 V AC/DC
Input voltage range in reference to U_N	0.8 ... 1.1
Nominal input current at U_{IN}	17 mA
Typical response time	9 ms (with DC)
Typical release time	10 ms (with DC)
Operating voltage display	Yes
Protective circuit/component	Bridge rectifier, varistor

Contact side

Contact type	Single contact, 2-PDT
Contact material	AgNi
Maximum switching voltage	250 V AC/DC
Maximum inrush current	5 A
Limiting continuous current	3 A
Interrupting rating (ohmic load) max.	70 W (for 24 V DC)
	85 W (for 48 V DC)
	60 W (for 60 V DC)
	40 W (for 110 V DC)
	60 W (for 220 V DC)
	750 VA (for 250 V AC)

General data

Width	27 mm
Height	66.5 mm
Depth	33 mm
Test voltage relay winding/relay contact	2.5 kV AC (50 Hz, 1 min)
Test voltage PDT/PDT	1 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)

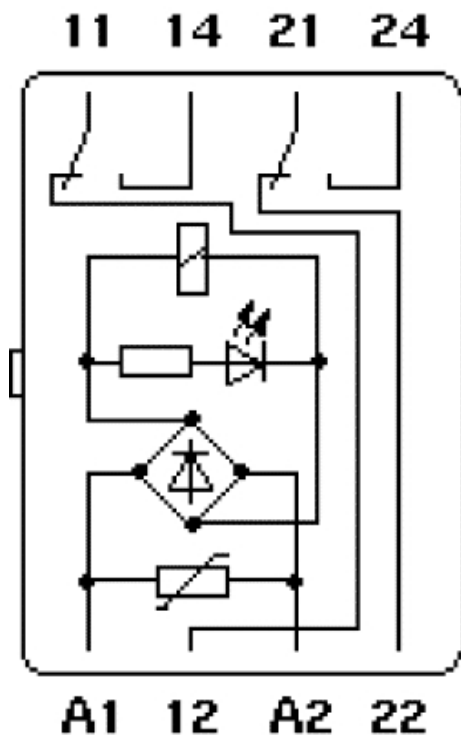
Certificates / Approvals



Certification GOST

Diagrams/Drawings

Circuit diagram



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