

ST-REL4-SW 24/21-21


Order No.: 2825539

The illustration shows version ST-REL 4-SG 48/21-21



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Relay connector, equipped with Siemens KAMMRELAIS ®, contacts (Ag): medium loads, 2 PDT, input voltage 24 V AC, with light indicator, can be plugged onto basic termination blocks

Commercial data	
GTIN (EAN)	 4 017918 077808
Note	Made-to-order
sales group	G014
Pack	10 pcs.
Customs tariff	85364190
Catalog page information	Page 85 (IF-2002)

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Technical data	
Coil side	
Nominal input voltage U_N	24 V AC
Input voltage range in reference to U_N	0.8 ... 1.1
Nominal input current at U_{IN}	55 mA
Typical response time	4 ms ... 15 ms (with AC)

Typical release time range	4 ms ... 15 ms (with AC)
Operating voltage display	Yes

Contact side

Contact type	Single contact, 2-PDT
Contact material	Silver (Ag), gold-flashed
Maximum switching voltage	250 V AC/DC
Maximum inrush current	5 A
Limiting continuous current	5 A
Interrupting rating (ohmic load) max.	120 W (at 24 V DC) 60 W (for 48 V DC) 50 W (for 60 V DC) 50 W (for 110 V DC) 70 W (for 220 V DC) 500 VA (for 250 V AC)

General data

Width	27 mm
Height	33 mm
Depth	66.5 mm
Test voltage relay winding/relay contact	1 kV AC (50 Hz, 1 min.)
Test voltage PDT/PDT	1 kV AC (50 Hz, 1 min.)
Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Operating mode	100% operating factor
Mechanical service life	Approx. 10 ⁷ cycles (approx. 10 ⁶ with AC relay)
Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC DIN VDE 0160 (in relevant parts) DIN VDE 0110b, Gr. C for 250 V DC DIN VDE 0160 (in relevant parts)

Certificates / Approvals



Certification

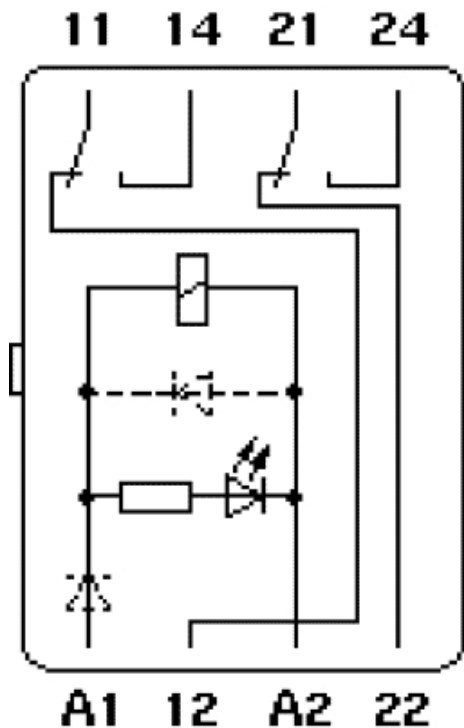
GOST

Additional products

Item	Designation	Description
General		
2777056	UDK-RELG 4	Basic termination blocks with test connection on both sides and double connections with the same potential for NS 32 and NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 4-pos.
2820149	URELG 4	Basic termination blocks with screw connection for NS 32 and NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 4-pos.
2820712	URELG 4-PMTK	Basic termination blocks with test connection on both sides and knife disconnection for NS 32 and NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 4-pos.
2829920	ZFK-RELG 4	Basic termination blocks with spring-cage connection for NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 4-pos.

Diagrams/Drawings

Circuit diagram



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