

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Relay connector, fitted with miniature switching relay, contacts (AgNi): Medium to large loads, 1 PDT, 48 V AC/DC input voltage, with light indicator, can be plugged into basic terminal blocks

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



Key commercial data

Packing unit	1 рс		
GTIN	4 017918 077075		
Weight per Piece (excluding packing)	40.4 GRM		
Custom tariff number	85364190		
Country of origin	Germany		

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	48 V AC/DC
Input voltage range in reference to U _N	0.9 1.1
Typical input current at U _N	8.5 mA
Typical response time	10 ms



Technical data

Coil side

Typical release time	10 ms (with DC)	
Operating voltage display	Yes	
Protective circuit	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 (at 24 V DC)
	50 W (at 48 V DC)
	45 W (at 60 V DC)
	35 W (at 110 V DC)
	55 W (at 220 V DC)
	1500 VA (for 250 V AC)

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 x 10 ⁷ cycles		
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)		

Classifications

eCl@ss

eCl@ss 4.0	27371104
eCl@ss 4.1	27371104
eCl@ss 5.0	27371001
eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001



Classifications

ETIM

ETIM 2.0	EC000196
ETIM 3.0	EC000196
ETIM 4.0	EC000196
ETIM 5.0	EC000196
UNSPSC	
UNSPSC 6.01	30211916
UNSPSC 7.0901	39121515
UNSPSC 11	39121515
UNSPSC 12.01	39121515
UNSPSC 13.2	39121515
Approvals	
Approvals	
Approvals	
GOST / GOST	

Approvals submitted

Ex Approvals

Approval details

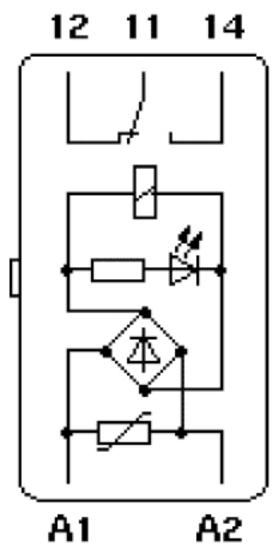
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Drawings







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