

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 for high inrush currents, contacts (AgCdO+capacitive W): medium to large loads, 1 N/O contact, input voltage 24 V DC, max. inrush current 10 A

Product Features

- ☑ Can be snapped onto standard EN DIN rails
- Clear terminal marking using Phoenix Contact labeling material
- Modular DIN-rail mountable EMG housing with 17.5 mm design width
- ✓ User-friendly plug-in housing
- Easy maintenance



Key commercial data

Packing unit	1 pc
GTIN	4 017918 078515
Weight per Piece (excluding packing)	43.79 GRM
Custom tariff number	85364190
Country of origin	Germany

Technical data

Dimensions

Width	20.8 mm
Height	42.5 mm
Depth	112 mm

Ambient conditions

Ambient temperature (operation)	-20 °C 50 °C



Technical data

Ambient conditions

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

Coil side

Nominal input voltage U _N	24 V DC
Input voltage range in reference to U _N	0.85 1.1
Typical input current at U _N	28 mA
Typical response time	13 ms
Typical release time	15 ms
Operating voltage display	Yellow LED
Protective circuit	Free-wheeling diode Damping diode

Contact side

Contact type	1 N/O contact with lead contact
Contact material	AgCdO
Maximum switching voltage	250 V AC
Maximum inrush current	80 A (20 ms)
Limiting continuous current	10 A
Interrupting rating (ohmic load) max.	2500 VA (for 250 V AC)

General

Test voltage relay winding/relay contact	2.5 kV AC (50 Hz, 1 min.)
Mechanical service life	Approx. 10 ⁷ cycles
Standards/regulations	IEC 60664
	EN 50178
	IEC 62103
Rated surge voltage / insulation	Basic insulation
Pollution degree	2
Surge voltage category	III
Assembly instructions	Horizontal with zero spacing, vertical with spacing

Connection data

Connection method	Screw connection

Classifications

eCl@ss

eCl@ss 4.0	27371102
eCl@ss 4.1	27371102
eCl@ss 5.0	27371001



Classifications

eCl@ss

eCl@ss 5.1	27371001
eCl@ss 6.0	27371001
eCl@ss 7.0	27371001
eCl@ss 8.0	27371001

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

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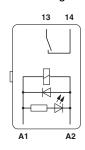


Approvals

GOST 🚭		

Drawings

Circuit diagram



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