

Switch - PLC-RPT- 24UC/ 1/S/H - 2900328

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PLC-INTERFACE with switch (operation by hand) and integrated power contact relay for the "Manual, Zero and Automatic" functions, with push-in connection, for mounting on DIN rail NS 35/7.5, one N/O contact, input voltage 24 V AC/DC

The figure shows the version with spring-cage connection

Product Features

- ✓ Just 6.2 mm wide
- ✓ Safe isolation according to DIN EN 50178 between coil and contact
- ✓ Max. switching current of 6 A
- ✓ Floating confirmation contact
- ✓ Screw, spring-cage or Push-in connection



Key commercial data

Packing unit	1 pc
Custom tariff number	85364190
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	6.2 mm
Height	80 mm
Depth	90 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
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Ambient conditions

Ambient temperature (storage/transport)	-20 °C ... 85 °C
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Coil side

Nominal input voltage U_N	24 V AC/DC
Input voltage range in reference to U_N	see diagram
Typical input current at U_N	11 mA
Typical response time	6 ms
Typical release time	15 ms
Operating voltage display	Yellow LED
Protective circuit	Bridge rectifier Bridge rectifier

Contact side

Contact type	1 N/O contact with switch
Contact material	AgSnO
Maximum switching voltage	250 V AC/DC
Minimum switching voltage	5 V (at 100 mA)
Maximum inrush current	on request
Min. switching current	10 mA (at 12 V)
Limiting continuous current	6 A
Interrupting rating (ohmic load) max.	140 W (at 24 V DC)
	20 W (at 48 V DC)
	18 W (at 60 V DC)
	23 W (at 110 V DC)
	40 W (at 220 V DC)
	1500 VA (for 250 V AC)

General

Operating mode	100% operating factor
Inflammability class according to UL 94	V0
Designation	Air and creepage distances between the power circuits
Standards/regulations	IEC 60664
	EN 50178
	IEC 62103
Rated surge voltage/insulation	6 kV
Rated insulation voltage	250 V AC
Pollution degree	2
Surge voltage category	III
Mounting position	any
Assembly instructions	In rows with zero spacing

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Connection data

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section AWG/kcmil max	14
Conductor cross section AWG/kcmil min.	26

Classifications

eCl@ss

eCl@ss 4.0	27371001
eCl@ss 4.1	27371001
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

ETIM

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

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UL Listed / cUL Listed / UL Recognized / cUL Recognized / cULus Recognized / cULus Listed

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 

UL Recognized 

cUL Recognized 

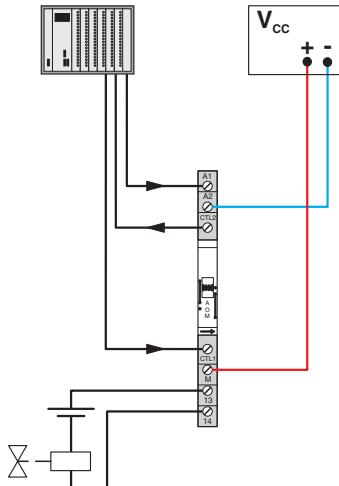
cULus Recognized 

cULus Listed 

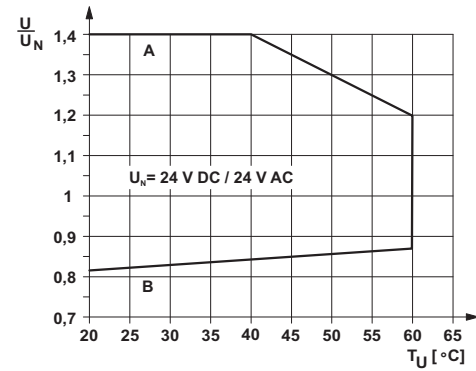
Drawings

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Application drawing



Diagram



Circuit diagram

