

Switch - PLC-SP-S/L - 2980788

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PLC-RELAY with integrated switch (actuation: Screwdriver) with spring-cage connection, for mounting on DIN rail NS 35/7.5, input voltage ≤ 72 V DC

The figure shows a version with a screw connection

Product Features

- ✓ Just 6.2 mm wide
- ✓ Floating confirmation contact
- ✓ Screw, spring-cage or Push-in connection



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	26.94 GRM
Custom tariff number	85364900
Country of origin	Germany

Technical data

Dimensions

Width	6.2 mm
Height	80 mm
Depth	86 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Contact side

Maximum switching voltage	72 V DC
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Technical data

Contact side

Minimum switching voltage	2 V DC
Maximum inrush current	50 mA
Min. switching current	1 mA

General

Operating mode	100% operating factor
Inflammability class according to UL 94	V0
Standards/regulations	IEC 60664
	EN 50178
	IEC 62103
Rated surge voltage / insulation	0.5 kV / basic insulation
Rated insulation voltage	85 V AC
Pollution degree	2
Surge voltage category	III
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection method	Spring-cage 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	27371102
eCl@ss 4.1	27371102
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

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Classifications

ETIM

ETIM 2.0	EC001504
ETIM 3.0	EC001504
ETIM 4.0	EC001504
ETIM 5.0	EC001504

UNSPSC

UNSPSC 6.01	30211916
UNSPSC 7.0901	39121542
UNSPSC 11	39121542
UNSPSC 12.01	39121542
UNSPSC 13.2	39121542

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 

GL

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Approvals

UL Recognized 

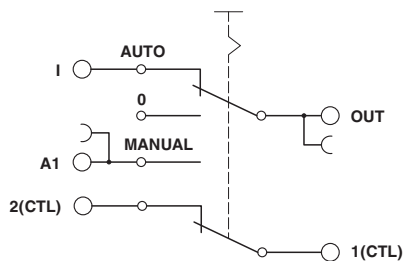
cUL Recognized 

cULus Recognized 

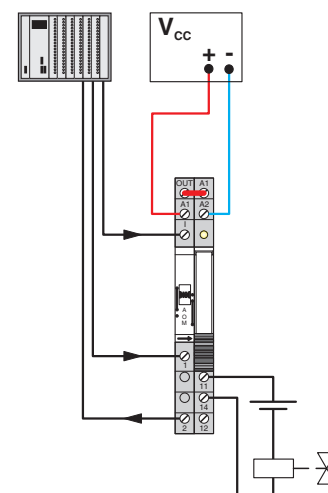
cULus Listed 

Drawings

Circuit diagram

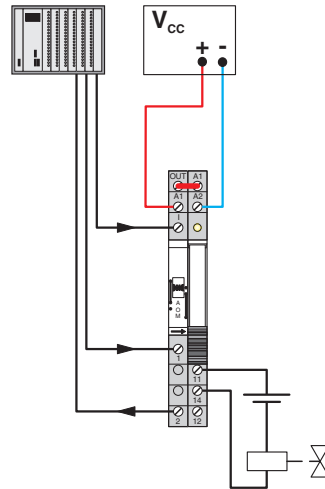


Application drawing



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Application drawing



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