

Switch - PLC-SC-S/H - 2980733

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

Product Features

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



Key commercial data

package_quantity	10
GTIN	4046356051477

Technical data

Dimensions

Width	6.2 mm
Height	80 mm
Depth	90 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
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
Standards/regulations	EN 50178
Standards/regulations	IEC 62103

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Technical data

General

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	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Screw thread	M3

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

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


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approvals


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


Approval details

UL Listed 


cUL Listed 

GL

UL Recognized 

cUL Recognized 

cULus Recognized 

cULus Listed 

accessories

Mounting rail

NS 35/ 7,5 V2A UNPERF 2000MM - 0801377



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accessories

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15-2,3 UNPERF 2000MM - 1201798



NS 35/15 AL UNPERF 2000MM - 1201756



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accessories

NS 35/15 PERF 2000MM - 1201730



NS 35/ 7,5 UNPERF 2000MM - 0801681



Power module

PLC-ESK GY - 2966508



Partition plate

PLC-ATP BK - 2966841



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



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Bridge

FBST 500-PLC RD - 2966786



FBST 500-PLC BU - 2966692



FBST 500-PLC GY - 2966838



FBST 6-PLC RD - 2966236



FBST 6-PLC BU - 2966812



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FBST 6-PLC GY - 2966825



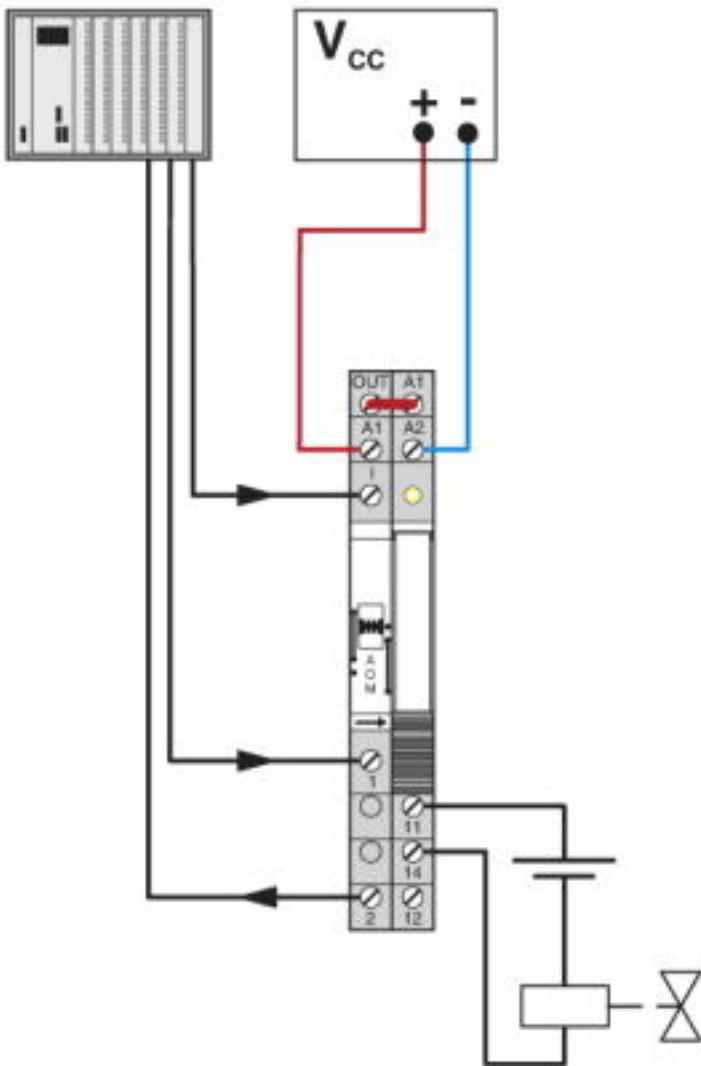
FBST 8-PLC GY - 2967688



Drawings

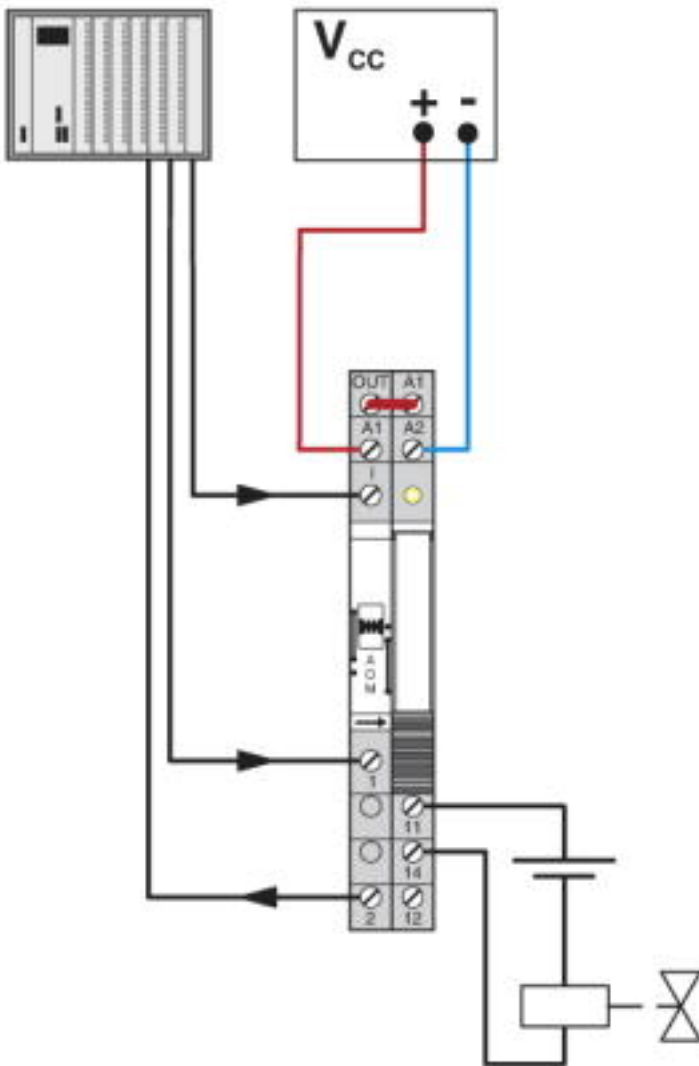
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Application drawing



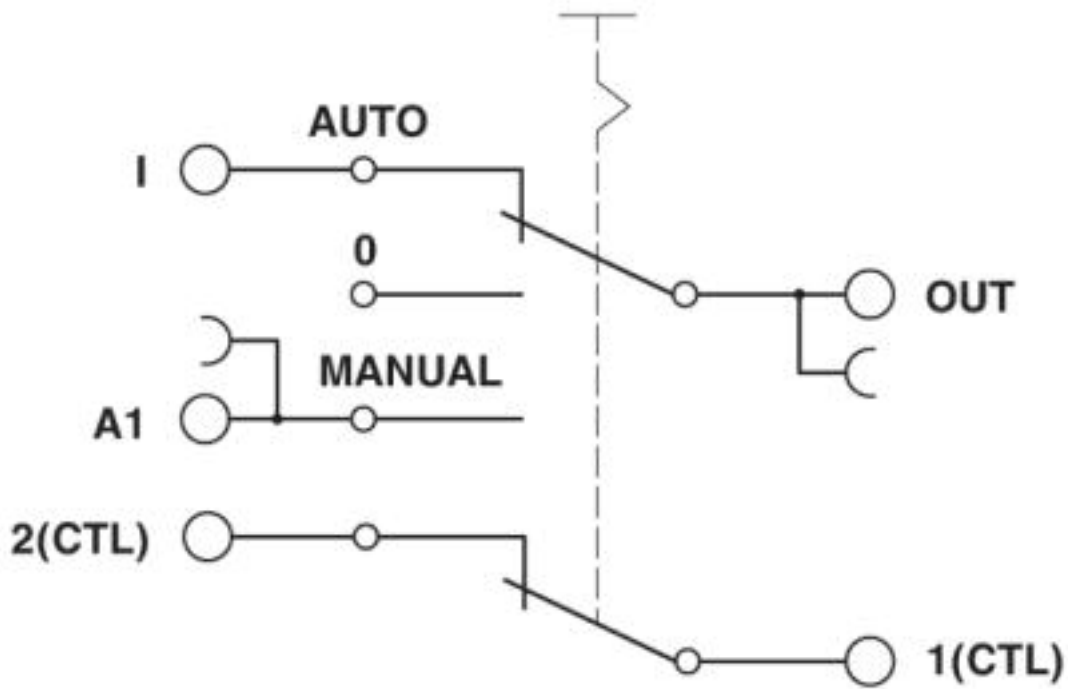
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Application drawing



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Circuit diagram



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