
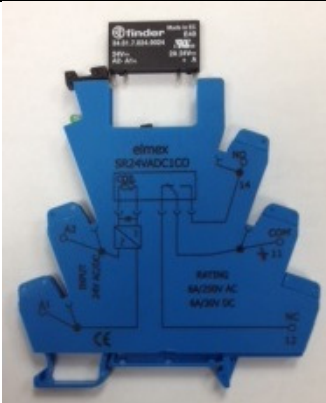


Slim (6.2mm wide) Solid State Relays that attaches to 35mm rail mount sockets. Single Circuit output switch options:

- 2A @ 24VDC

Galvanic isolated Optocoupler

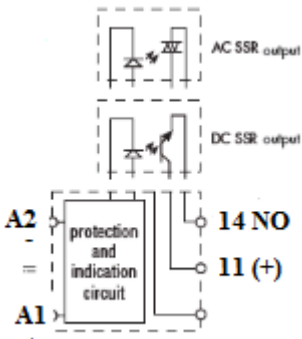



Dimensions (mm):
 H x W x L
 91.5 x 6.2 x 88.2

Elmex socket:
 SR24VADC1CO-B

Socket

Wiring



AC SSR output

DC SSR output



A2 - protection and indication circuit

A1 +

14 NO


11 (+)

(SSR type: 34.81.7.024)

Coil energized indication

Lever for detaching opto

CE  Isolation up to 2.5kV

For DC loads

Input	ESG Order No. (SSR + Socket)
24VDC	E-OPTO-24D-24VD-E-2A
Solid State relay – technical data	
Output Circuit	
Contact Configuration	1 NO (SPST-NO)
Maximum Current/Voltage	2A / 24VDC
Switching voltage rang	(1.5...24) VDC
Min. switching current	1 mA
Operate/release time	ms 0.1/0.6 (1.43Khz)
Input Circuit	
Nominal Voltage	24VDC
Operating range	16...30VDC
Control Current	7mA
Release Voltage	10VDC
Ambient temperature range	-20°C ...+55°C
Relay Socket Specs	
Rated Values	6A-250V
Protection category	IP20
Screw Torque	0.4Nm
Wire Strip length	10mm
Max wire size	1 x 14AWG; 2 x 16AWG