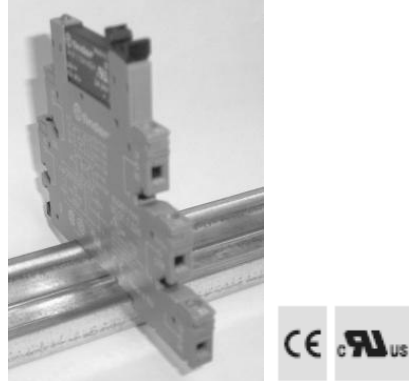


Ultra Slim (5mm wide) Solid State Relays that insert into 35mm rail mount sockets. Single Circuit output switch options:

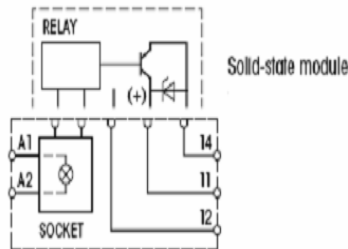
- 2A @ 24VDC
- 2A @ 240VAC



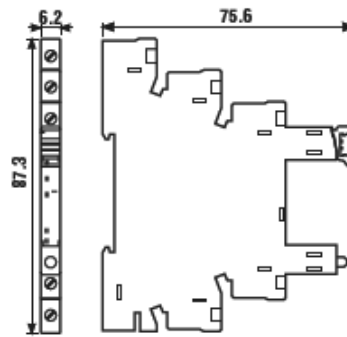
Wiring



Galvanic isolated Opto coupler



Isolation up to 2.5kV



For DC loads

For AC loads

Input	ESG Order No. (SSR + Base)			
5VDC	E-OPTO-05D-24VD		E-OPTO-05D-240VA	
24VDC	E-OPTO-24D-24VD		E-OPTO-24D-240VA	
Solid State relay – technical data				
Output Circuit				
Contact Configuration	1 NO (SPST-NO)		1 NO (SPST-NO)	
Maximum Current/Voltage	2A / 24VDC		2A / 240VAC	
Switching voltage rang	(1.5...24) VDC		(12...240) VAC	
Min. switching current	1 mA		22	
Operate/release time	ms	0.1/0.6 (1.43Khz)	12/12	
Input Circuit				
Nominal Voltage	5VDC	24VDC	5VDC	24VDC
Operating range	3.5...12VDC	16...30VDC	3.5...10VDC	16...30VDC
Control Current	7mA	7mA	12mA	7mA
Release Voltage	1VDC	10VDC	1VDC	10VDC
Impedance	715Ω	3,200Ω	416Ω	3,200Ω
Ambient temperature range	-20°C ...+60°C			
Relay Base Specs				
Rated Values	6A-250V			
Protection category	IP20			
Screw Torque	0.5Nm			
Wire Strip length	10mm			
Max wire size	1 x 14AWG; 2 x 16AWG			