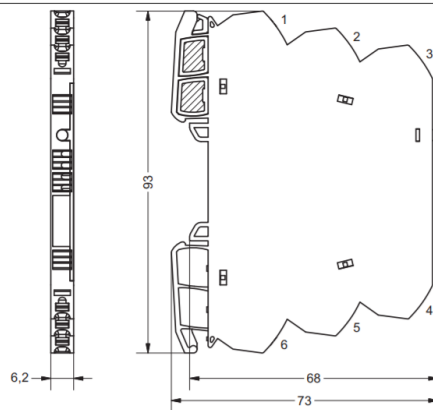


Datasheet

RS Pro Solid State Relay



Dimensions



PIN assignment



Input

Rated voltage U_N	DC 24 V
Load	DC 60 V / 2 A
Input voltage range	11 – 30 V
Rated current I_N	>4 mA
Protection device	Varistor
Status display input	LED green

Output

Switching element	MosFet
	N/O contact
Min. switching voltage	DC 10 V
Max. switching voltage	DC 60 V
Min. switching current	1 mA
Max. switching current	2 A
Leak current	<10 μ A
Switch-on delay	<150 μ s

Shutdown delay	<300 μ s
Protection device	Varistor
Switching frequency	<1 kHz

General

Housing material	PA 6.6 (UL 94 V-0)
Color of the housing	RAL 7012 basalt grey
Protection class	IP20
Mounting	DIN rail mountable 1 (EN 60715)
Installation position	any
Insulation voltage input / output	AC 4.0 kV _{eff}
Safe isolation	yes
Operation temperature range	-25 °C ... +60 °C
Storage temperature range	-40 °C ... +85 °C
Dimensions (w × h × d)	6.2 × 93.0 × 73.0 mm
Weight	0.030 kg/piece
Connection device	Push-In single wire 0.25 mm ² –2.5 mm ² fine stranded wire w 0.25 mm ² –1.5 mm ²
Standards	EN 60947-5-1
Approvals	cULus DNV GL