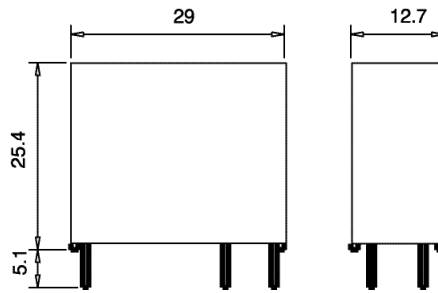


Solid state relays PLUGOPTO

SSR standard

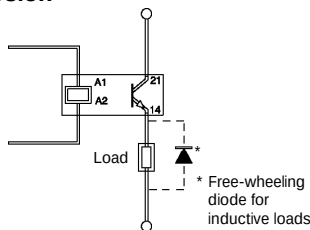


Dimensions

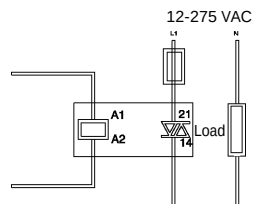


- Compact dimensions (29 x 25.4 x 12.7 mm)
- Combines to a complete functional unit with PLUGSERIES component housings PXS / PXZ, LED indicators PLED and retaining clip PRC
- Fully compatible with electromechanical standard relays
- Control voltage 24 VAC/DC
- Nominal switching voltage 24 VDC, 24 VAC/DC, or 230 VAC
- Up to 5 A continuous current
- Suitable for mounting on printed-circuit boards or socket bases
- Optimum mounting density

DC version



AC version



Ordering data	Type	Part No.	Type	Part No.
	SSR 24 VUC/24VDC 5 A		SSR 24 VUC/230VAC 4 A	
	8576350000		8576360000	
Technical data	DC version		AC version	
Input (typical values at 20°C)				
Input voltage min. AC/DC	15 V		15 V	
Input voltage max. AC/DC	30 V		30 V	
Input current min. AC/DC	6.1 mA		6.1 mA	
Input current max. AC/DC	12 mA		12 mA	
Dropout voltage AC/DC	2.5 V		2.5 V	
Resistance	2.1 KΩ		2.1 KΩ	
Output				
Max. switching current DC	5 A			
Max. switching current AC			3 A (4 A at 20°C)	
Min. switching current DC	1 mA			
Min. switching current AC			50 mA	
Nominal switching voltage DC	24 V			
Nominal switching voltage AC			230 V ~	
Switching-voltage range DC	0...30 V			
Switching-voltage range AC			12...275 V	
Max. on-state voltage at max. switching current DC	0.3 V			
Max. on-state voltage at max. switching current AC			1.1 V	
Max. make time DC	2 ms			
Max. make time AC (50 Hz)			12 ms	
Max. break time DC	18 ms			
Max. break time AC (50 Hz)			20 ms	
Isolation				
Test voltage control circuit - switching circuit DC	2.5 kV _{eff}			
Test voltage control circuit - switching circuit AC			4 kV _{eff}	
Further technical data				
Operating temperature range	-40°C...+50°C		-40°C...+50°C	
Weight	approx 18 g (0.0397 lbs.)		approx 18 g (0.0397 lbs)	
Celduc	SPD07505		SPA07420	
Approvals	CE,		CE,	