





## Coupling relays

### flare

- Compact coupling relay
- Overall width 6.2 mm
- Screw terminals/ Cage clamp
- 1 change-over contact 6 A



Description	Part No.	Std. Pack	Part No.	Std. Pack
<b>flare</b>	<b>Screw terminal</b>		<b>Cage clamp</b>	
12V Relay module DC			80.010.4106.0	10
24V Relay module DC	80.010.4000.0	10	80.010.4100.0	10
115V Relay module AC			80.010.4131.0	10
230V Relay module AC			80.010.4141.0	10
Pluggable jumper max 2A	Z8.000.0200.8	10		
Jumper for potential distribution red	Z8.000.0202.3	5		
Jumper for potential distribution blue	Z8.000.0202.4	5		
Endcaps for jumper, red	Z8.000.0202.1	20		
Endcaps for jumper, blue	Z8.000.0202.2	20		
8 digit marking tag, unmarked, 60 pcs.	Z4.242.5153.0	10		
<b>Technical data</b>				
Maximum switching voltage	250 V AC / 300 V DC			
Maximum switching current	6 A AC / 2A DC			
Maximum starting current	10 A			
Mechanical life	1 x 10 <sup>7</sup>			
Electrical life up to 230V AC / 6A	8 x 10 <sup>4</sup>			
Isolation voltage of input / output	4 kV <sub>eff</sub>			
Connectable via pluggable jumper	50 modules			
Wire range fine-stranded/solid	0.5 - 2.5 mm <sup>2</sup> (AWG 22 - 14) /		0.25 - 1.5 mm <sup>2</sup> (AWG 24 - 16) /	
	0.25 - 4 mm <sup>2</sup> (AWG 24 - 12)		0.25 - 2.5 mm <sup>2</sup> (AWG 24 - 14)	
Degree of protection / Mounting rail	IP 20 / TS35			
Dimensions (mm) W x H x D	6.2 x 89 x 70			
Ambient temperature	0 ... +60 °C			
Approvals	CE    			

### flare

- Compact coupling relay
- Overall width 6.2 mm / 12.4 (2 change-over contacts)
- Screw terminals/ Cage clamp
- Special Type



Description	Part No.	Std. Pack	Part No.	Std. Pack
<b>flare</b>	<b>Screw terminal</b>		<b>Cage clamp</b>	
24V Relay module AC/DC	80.010.4005.0	10	80.010.4105.0	10
1 change-over contact DC 48V 20mA with gold (3µm)				
24V Relay module DC			80.010.4103.0	5
2 change-over contact AC 250V 6A AC/DC 300 V 2A DC				
24V Knife edge disconnect relay AC/DC			80.010.4120.0	10
1 change-over contact AC 250V 6A / DC 300 V 2 A				
24V HAND-0-AUTO-Relay			80.010.4101.0	10
1 normally open contact AC 250V 6A / DC 300V 2A				
<b>Technical data</b>				
Mechanical life	2 x 10 <sup>7</sup>			
Electrical life up to 230V AC / 6A	6 x 10 <sup>4</sup>			
Isolation voltage of input / output	4 kV <sub>eff</sub>			
Connectable via pluggable jumper	50 modules			
Wire range fine-stranded/solid	0.5 - 2.5 mm <sup>2</sup> (AWG 22 - 14) /		0.25 - 1.5 mm <sup>2</sup> (AWG 24 - 16) /	
	0.25 - 4 mm <sup>2</sup> (AWG 24 - 12)		0.25 - 2.5 mm <sup>2</sup> (AWG 24 - 14)	
Degree of protection / Mounting rail	IP 20 / TS35			
Dimensions (mm) W x H x D	6.2 x 89 x 70 / 12.4 x 89 x 70 (2 change-over contacts)			
Ambient temperature	0 ... +60 °C 6 mm <sup>2</sup>			
Approvals	CE 