






Coupling relays

<p>flare</p> <ul style="list-style-type: none"> • 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	
	flare MOVE		Screw terminal		Cage clamp		
	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			
	Technical data						
	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 ⁷					
Electrical life up to 230V AC / 6A		8 x 10 ⁴					
Isolation voltage of input / output		4 kV _{eff}					
Connectable via pluggable jumper		50 modules					
Wire range fine-stranded/solid		0.5 - 2.5 mm ² (AWG 22 – 14) /		0.25 - 1.5 mm ² (AWG 24 – 16) /			
		0.25 - 4 mm ² (AWG 24 – 12)		0.25 - 2.5 mm ² (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   					

<p>flare</p> <ul style="list-style-type: none"> • 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	
	flare		Screw terminal		Cage clamp		
	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						
	Technical data						
	Mechanical life		2 x 10 ⁷				
	Electrical life up to 230V AC / 6A		6 x 10 ⁴				
	Isolation voltage of input / output		4 kV _{eff}				
Connectable via pluggable jumper		50 modules					
Wire range fine-stranded/solid		0.5 - 2.5 mm ² (AWG 22 – 14) /		0.25 - 1.5 mm ² (AWG 24 – 16) /			
		0.25 - 4 mm ² (AWG 24 – 12)		0.25 - 2.5 mm ² (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 ²					
Approvals		CE 