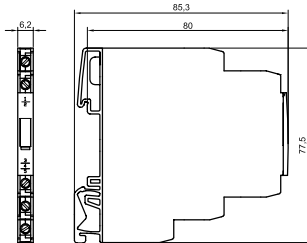


Interface Technology · Microcompact Solid State Relay

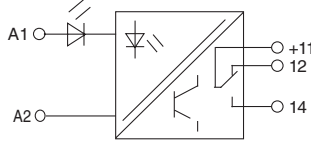
DC Solid State Relay, 3 wire, plus switching
Switching element DC 30 V; 0.5 A; change over contact
Screw terminal



Dimensions



PIN assignment



Description	Part-No.	Type	PU	
Screw terminal				
Rated voltage	DC 24 V	762083	OT 6-2083 DC 24 V	
Input				
		DC 24 V		
Input voltage range	10.0 – 40.0 V			
Rated current	6.0 mA			
Interrupting voltage	<5 V			
Protection device	Suppressor diode			
Status indication	LED yellow			
Rated frequency	–			
Output				
Switching element	Transistor NPN / PNP, change over contact			
Min. switching voltage	DC 5 V			
Max. switching voltage	DC 48 V			
Min. switching current	DC 10 mA			
Max. switching current	DC 500 mA			
Inrush current	–			
Leakage current	–			
Switch-on delay	20 µs			
Switch-off delay	100 µs			
Switching frequency	<1 kHz			
Clearance/creep. dist. (control/load side)	>4.5 mm			
Protection device output	Suppressor diode			
General				
Housing material	PPE			
IP rating	IP 20			
Field installation	rail TS 35 (EN 50022)			
Insulation voltage input/output	3,75 kVeff			
Safe isolation	yes			
Operation temperature range	-25 °C – 60 °C			
Storage temperature range	-40 °C – 80 °C			
Dimensions (w × h × d)	6.2 × 84.0 × 80.0 mm			
Weight (kg/piece)	0.029			
Approvals	–			
Termination	Screw terminal: 0.25–2.5 mm ²			
Accessories	Colour	Article number	Type	Pkg. units
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
Tag holder 4×11 mm	white	681313	BZT 0411	100
Labels for laser printer A4 unpunched		681031	LEB-A4	1
Labels for laser printer 4.23 x 11 mm (Sheet with 1056 labels)		681034	LEB-0411	1

Action chart

