

Interface Technology · Minicompact Solid State Relay

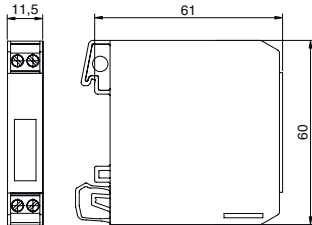
DC Solid State Relay, 2 wire

Switching element AC 250 V; 1.5 A; Zero crossing switch

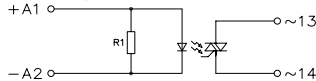
Screw terminal



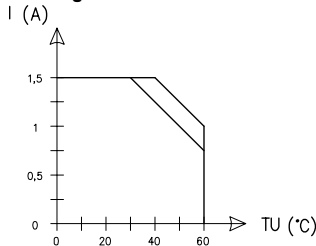
Dimensions



PIN assignment



Derating



Description	Part-No.	Type	PU
Screw terminal			
Rated voltage	DC 24 V	731883	OT 4-1883 DC 24 V
Input			
		DC 24 V	
Input voltage range	7.0 – 30.0 V		
Rated current	12.0 mA		
Interrupting voltage	–		
Protection device	Reverse diode		
Status indication	LED yellow		
Rated frequency	–		
Output			
Switching element	Triac, N/O contact		
Min. switching voltage	AC 50 V		
Max. switching voltage	AC 250 V		
Min. switching current	AC 20 mA		
Max. switching current	AC 1.5 A (Derating)		
Inrush current	AC 30 A (1 s)		
Leakage current	<5 mA		
Switch-on delay	1 ms		
Switch-off delay	20 ms		
Switching frequency	<20 Hz		
Clearance/creep. dist. (contol/load side)	>8.0 mm		
Protection device output	Varistor		
General			
Housing material	PPE		
IP rating	IP 20		
Field installation	rail TS 35 (EN 50022)		
Insulation voltage input/output	4 kVeff		
Safe isolation	yes		
Operation temperature range	-25 °C – 70 °C		
Storage temperature range	-25 °C – 70 °C		
Dimensions (w × h × d)	11.5 × 60.0 × 67.0 mm		
Weight (kg/piece)	0.030		
Approvals	cULus in preparation		
Termination	Screw terminal: 0.25–2.5 mm ²		
Accessories			
	Colour	Article number	Type
Jumper comb 24pole, 26A	blue	760801	BK 6-0801
Tag holder 9×20 mm	white	681315	BZT -0920
Labels for laser printer A4 unpunched		681031	LEB-A4
Labels for laser printer 9 x 20 mm (Sheet with 270 labels)		681032	LEB-0924
			Pkg. units
			5
			100
			1
			1