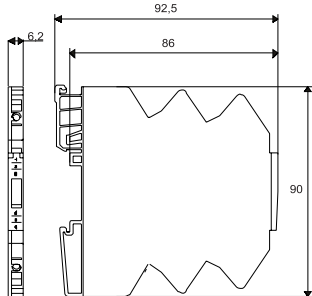


# Interface Technology · Microcompact Solid State Relay

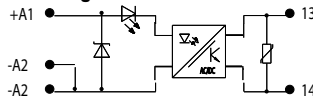
## DC Solid State Relay, 2 wire Switching element AC/DC 250 V; 2 A Screw-/ Spring terminal



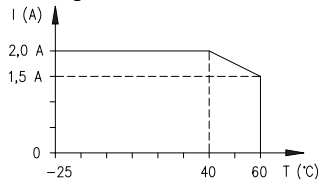
### Dimensions



### PIN assignment



### Derating



Description	Part-No.	Type	PU				
<b>Screw terminal</b>							
Rated voltage	DC 24 V	760107	OT 7-0107 DC 24 V				
<b>Spring terminal</b>							
Rated voltage	DC 24 V	761107	OT 7-1107 DC 24 V				
<b>Input</b>							
<b>DC 24 V</b>							
Input voltage range	18.0 – 32.0 V						
Rated current	12.0 mA						
Interrupting voltage	–						
Protection device	Supressor diode						
Status indication	LED green						
Rated frequency	–						
<b>Output</b>							
Switching element	MosFet, N/O contact						
Min. switching voltage	AC/DC 2 V						
Max. switching voltage	AC/DC 253 V						
Min. switching current	AC/DC 1 mA						
Max. switching current	AC/DC 2 A (Derating)						
Inrush current	AC/DC 8 A; 10 ms						
Leakage current	–						
Switch-on delay	0.5 ms						
Switch-off delay	0.5 ms						
Switching frequency	–						
Clearance/creep. dist. (contol/load side)	>4 mm						
Protection device output	Varistor						
<b>General</b>							
Housing material	PPE						
IP rating	IP 20						
Field installation	rail TS 35 (EN 50022)						
Insulation voltage input/output	5 kVeff						
Safe isolation	no						
Operation temperature range	-25 °C – 60 °C						
Storage temperature range	-40 °C – 80 °C						
Dimensions (w × h × d)	6.2 × 90.0 × 92.5 mm						
Weight (kg/piece)	0.030						
Approvals	cULus in preparation						
Termination	Screw-/spring terminal 0.5–1.5 mm <sup>2</sup>						
<b>Accessories</b>							
	Colour	Article number	Type	Pkg. units			
Tag holder 4×11 mm	white	681313	BZT -0411	100			
Isolation plate		760809	TP 7-0809	5			
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			
<b>Accessories</b>							
	Colour	2-pole	3-pole	4-pole	8-pole	16-pole	Pkg. units
Jumper comb 6A	red	762802	762805	762812	762822	762832	5
Jumper comb 6A	white	762803	762806	762813	762823	762833	5
Jumper comb 6A	blue	762804	762807	762814	762824	762834	5