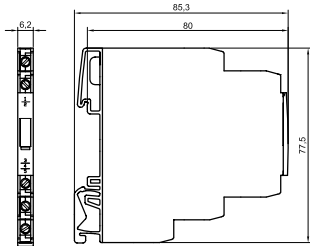


Interface Technology · Microcompact Solid State Relay

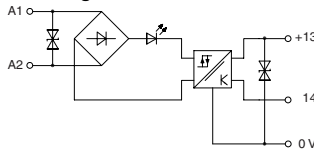
DC Solid State Relay, 3 wire, plus switching
Switching element DC 30 V; 1.7 A; short circuit protection
Screw-/ Spring terminal



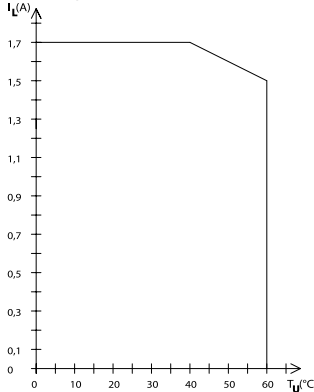
Dimensions



PIN assignment



Derating



Description	Part-No.	Type	PU	
Screw terminal				
Rated voltage	DC 24 V	760102	OT 6-0102 DC 24 V	3
Spring terminal				
Rated voltage	DC 24 V	761102	OT 6-1102 DC 24 V	3

Input	DC 24 V
Input voltage range	10.0 – 30.0 V
Rated current	7.0 mA
Interrupting voltage	<9 V
Protection device	Suppressor diode
Status indication	LED yellow, short circuit red
Rated frequency	–

Output	Transistor, N/O contact
Switching element	Transistor, N/O contact
Min. switching voltage	DC 10 V
Max. switching voltage	DC 30 V
Min. switching current	DC 1 mA
Max. switching current	DC 1.7 A (Derating)
Inrush current	–
Leakage current	–
Switch-on delay	220 µs
Switch-off delay	200 µs
Switching frequency	<2 kHz
Clearance/creep. dist. (contol/load side)	>5.5 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	4 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)	0.030
Approvals	cULus
Termination	Screw-/spring 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