

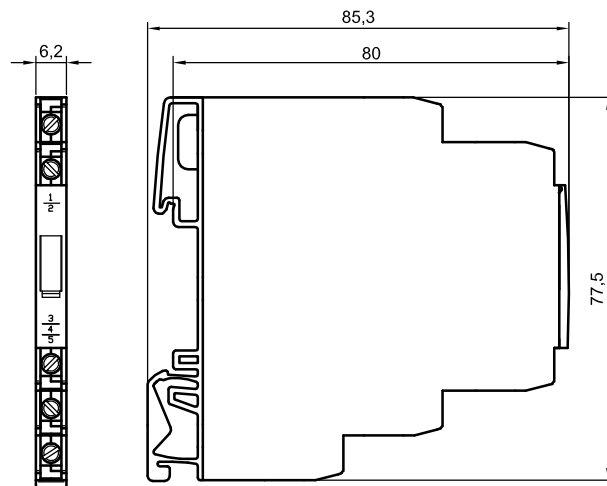


Identification	Type	OT 6-0102 DC 24 V
	Part-No.	760102
Input		
Input voltage range		10.0 V – 30.0 V
Rated current		7.0 mA
Interrupting voltage		<9 V
Protection device		Suppressor diode
Status Indication		LED yellow, short circuit red
Load Side		
Switching element		Transistor, NO contact – short circuit-proof (autostart)
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)
Switch-on delay		220 µs
Switch-off delay		200 µs
Switching frequency		<2 kHz
Protection device output		Suppressor diode
General		
Housing material		PPE

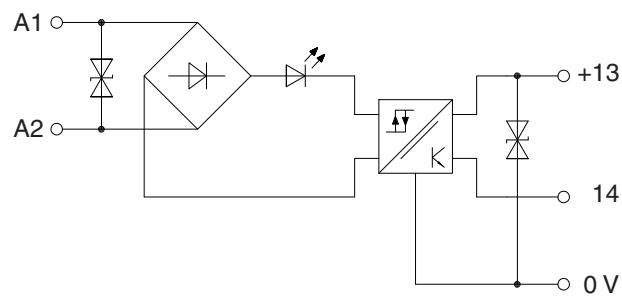
Technical data sheet - Interface Technology

Protection class	IP 20
Field installation	rail TS 35 (EN 50022)
Insulation voltage input/output	4.0 kV _{eff}
Clearance/creep. dist. (control/load side)	>5.5 mm
Safe isolation	yes
Min. working temperature	-25 °C
Max. working temperature	60 °C
Min. storage temperature	-40 °C
Max. storage temperature	80 °C
Width	6.2
Height	78.0
Depth	86.0
Weight (kg/piece)	0.030
Approvals	cULus
Termination	Screw terminal: 0.25–2.5 mm ²

Dimensions

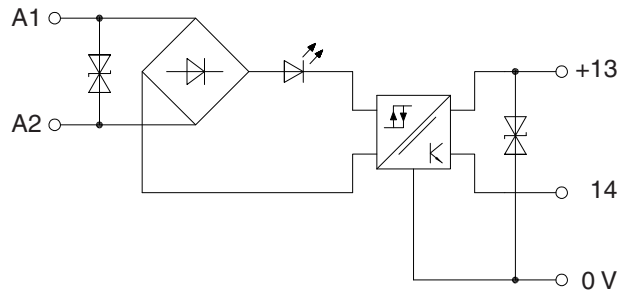


PIN assignment

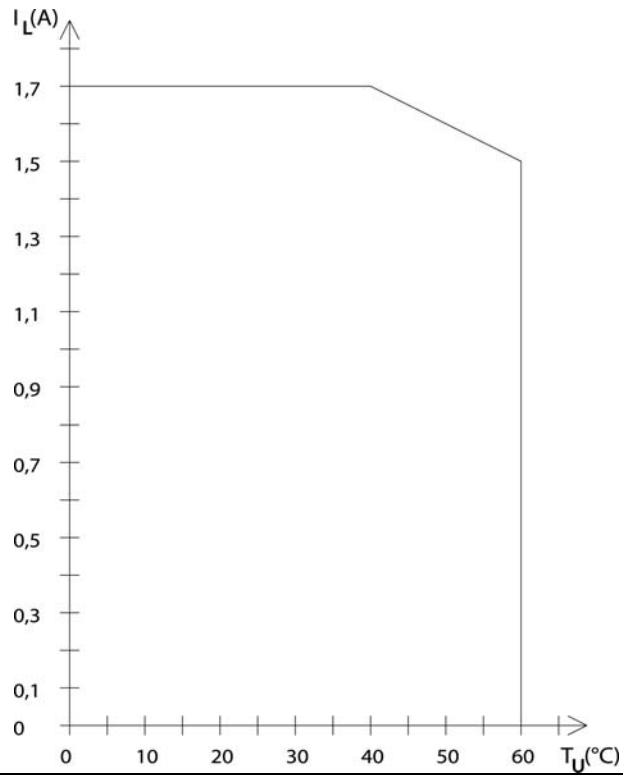


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PIN assignment



Derating



Accessories

Accessories	Colour	Article number	Type	PU
Jumper comb 24pole, 26A	blue	760801	BK 6-0801	5
Tag holder 4x11 mm	white	681313	BZT-0411	100

Description

Coupler for rapid solid-state switching of DC currents, short-circuit-protected