



Identification	Type	OT 6-0103 DC 24V
	Part-No.	760103
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 and wire breakage: LED red "ON" at I < 0.5 A, I > 5A	
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 5 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	

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Part-No. 760103

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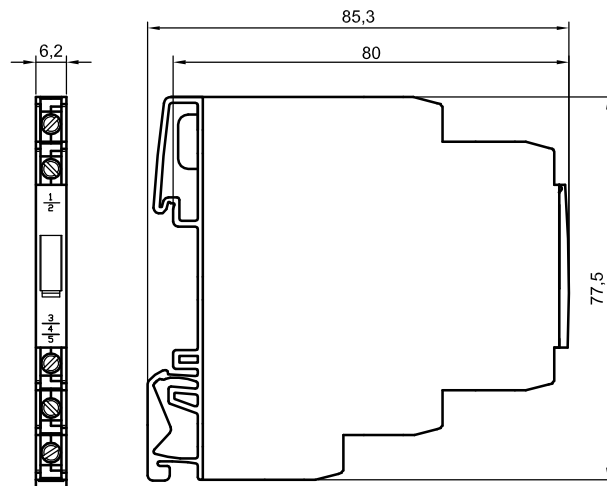


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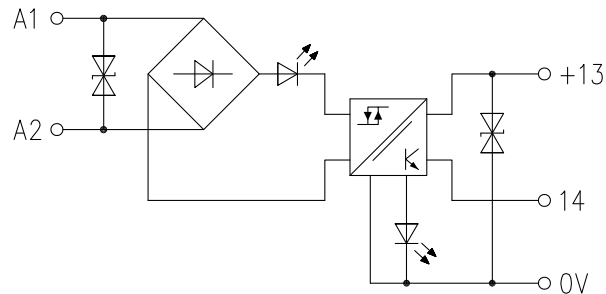
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Protection class	IP 20
Field installation	rail TS 35 (EN 50022)
Insulation voltage input/output	4.0 kV _{eff}
Clearance/creep. dist. (control/load side)	>5.5 mm
Safe isolation	yes
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 80 °C
Dimensions (w × h × d)	6.2 × 78.0 × 86.0 mm
Weight (kg/piece)	0.030
Termination	Screw terminal: 0.25–2.5 mm ²

Dimensions



PIN assignment



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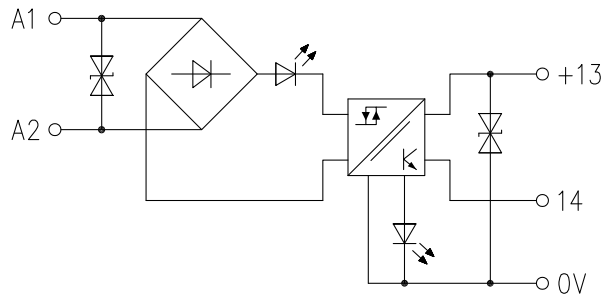
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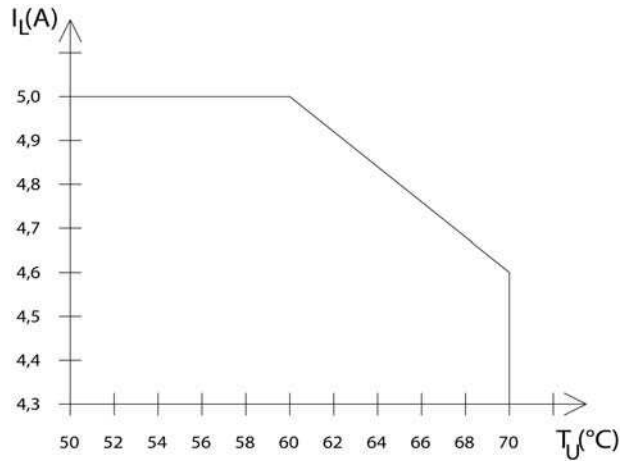
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PIN assignment



Derating



Accessories

Accessories	Color	Article number	Type	PU
Jumper comb 24-pin, 26 A	blue	760801	BK 6-0801	5
Tag holder 4×11 mm	white	681313	BZT-0411	100

Comments

Zum Schalten von Induktivitäten sindentsprechende Schutzmassnahmen gegen Überspannungen zutreffen.

Description

Coupler for fast solid-state switching of DC loads, short-circuit protected, with monitoring.

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