



Identification	Type	OT 6-1708 DC 24 V
	Part-No.	761708
Input		
Input voltage range	16.0 V – 30.0 V	
Interrupting voltage	11 V/11 V	
Protection device	Reverse diode, Suppressor diode	
Status Indication	LED yellow, green and status output S "on" at $I > 2 \text{ A}$, (status output on = U_{A1} , max. 0.5 A)	
Load Side		
Switching element	Transistor, short circuit-proof	
Min. switching voltage	DC 10 V	
Max. switching voltage	DC 30 V	
Min. switching current	DC 500 mA	
Max. switching current	DC 10 A	
Inrush current	120 A (10 ms)	
Leakage current	<20 μA	
Switch-on delay	0.1 ms	
Switch-off delay	0.4 ms	
Switching frequency	<50 Hz	
Protection device output	Suppressor diode	
General		

03.04.2016 – Subject to technical modification

Part-No. 761708

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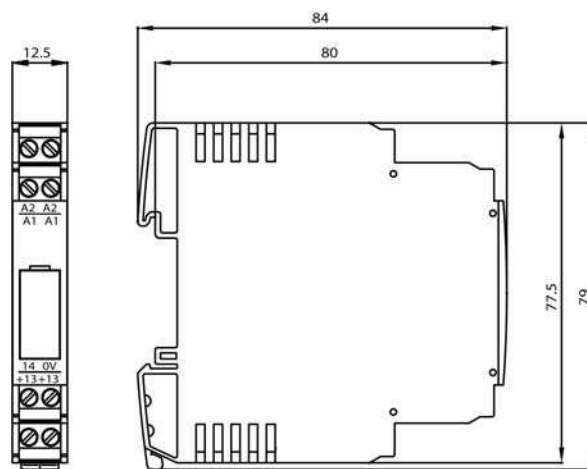


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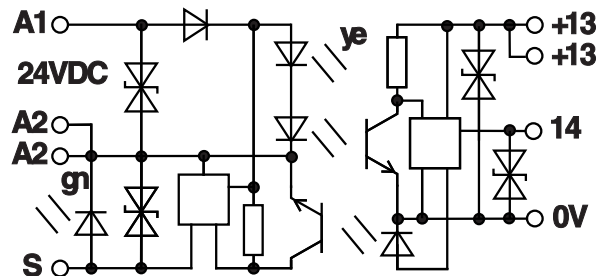
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Housing material	PPE
Protection class	IP 20
Field installation	rail TS 35 (EN 50022)
Insulation voltage input/output	4.0 kV _{eff}
Clearance/creep. dist. (control/load side)	>5.5 mm
Safe isolation	yes
Operation temperature range	-25 °C – 70 °C
Storage temperature range	-40 °C – 80 °C
Dimensions (w × h × d)	12.5 × 79.0 × 84.0 mm
Weight (kg/piece)	0.049
Approvals	–
Termination	Spring terminal 0.25–2.5 mm ²

Dimensions



PIN assignment



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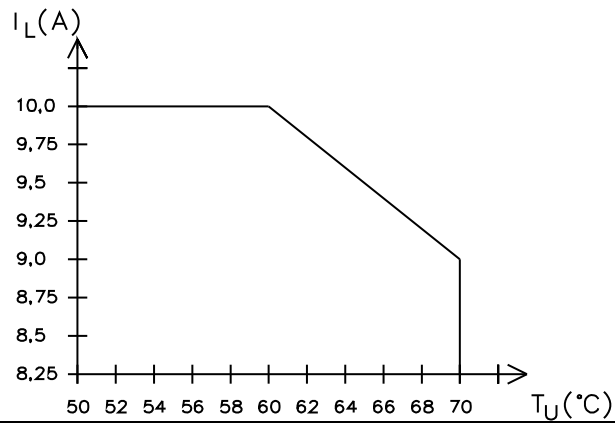
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Derating



Accessories

Accessories	Color	Article number	Type	PU
Tag holder 7×20 mm	white	760968	BZT-0720	100
Labels for laser printer 6,35x15,24mm (Sheet with 528 labels)		681033	LEB-0615	1

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