

Relay



Identification	Type	SSR-DC12V/DC30V, 3A
	Part-No.	768009

Input

Nominal voltage	DC 12 V
Rated current	0.01 A
Power consumption	0.12 W
Interrupting voltage	8.3 V
Input characteristic impedance	1070 Ω

Output

Min. switching voltage	DC 0.5 V
Max. switching voltage	DC 32 V
Min. switching current	DC 1mA
Max. switching current	DC 4 A (Derating)
Switching capacity DC 13	4A
Switching capacity	100 W
Switching frequency	100 Hz
Switch-on delay	50 μ s
Switch-off delay	600 μ s
Overvoltage category	III
Pollution degree	3

20.04.2013 – Subject to technical modification

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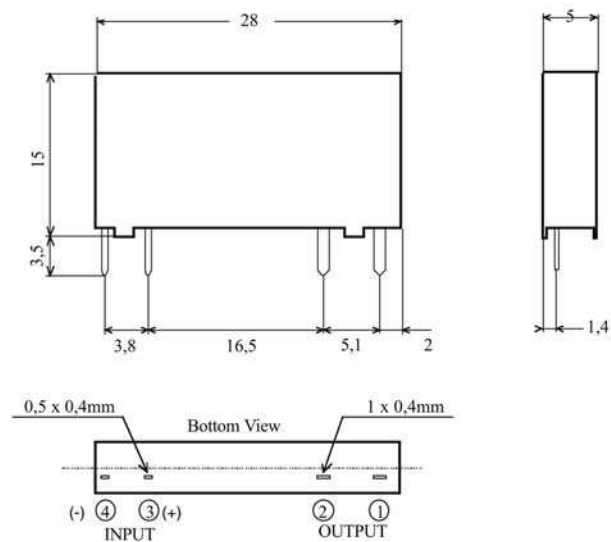
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Technical data sheet - Accessories

General

Rated current	0.01 A
Contact type	Transistor, N/O contact
Resistor	< 120 mΩ
Protection class	IP 40
Protection class	RTIII - wash-tight
Safe isolation	yes
Operation temperature range	-20 °C – 60 °C
Storage temperature range	-25 °C – 80 °C
Dimensions (w × h × d)	5.0×28.0×15.0 mm
Weight (kg/piece)	0.008
Approvals	UL submitted
Termination	plug-in

Dimensions



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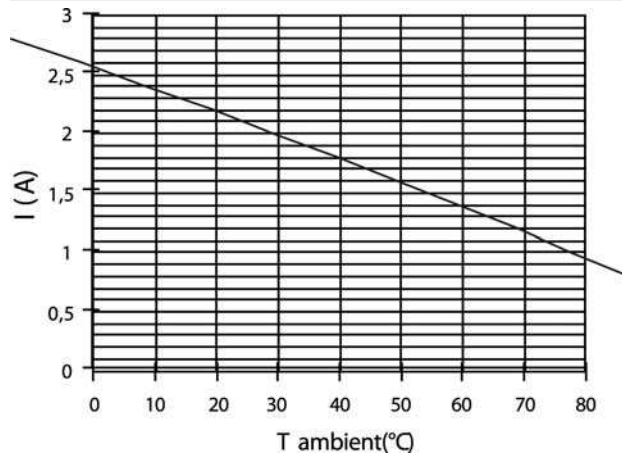
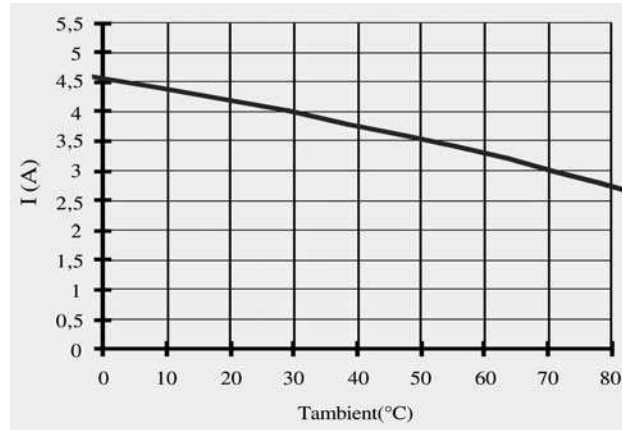
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Limit curve



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