



<b>Identification</b>	Type	REP-0050 2W AC12V
	Part-No.	770050

**Input**

Input voltage range	9.6 V – 14.0 V
Nominal voltage	AC 12 V
Rated current	130.0 mA
Interrupting voltage	<1.2 V
Protection device	Varistor
Status Indication	LED green
Power consumption	0.75 VA

**Load Side**

Contact type	2 change over contact
Min. switching voltage	AC/DC 5 V
Max. switching voltage	AC 400 V / DC 300 V
Min. switching current	AgNi: AC/DC 5 mA
Max. switching current	AC/DC 8 A
Switching capacity AC 15	at 24 V: 3.1 A, at 230 V: 2 A
Switching capacity DC 13	at 24 V: 2A, at 115 V: 300 mA, at 230 V: 150 mA
Max. switching capacity	2000 VA
Contact material	AgNi
Mechanical service life	>1 × 10 <sup>7</sup> operations

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Part-No. 770050

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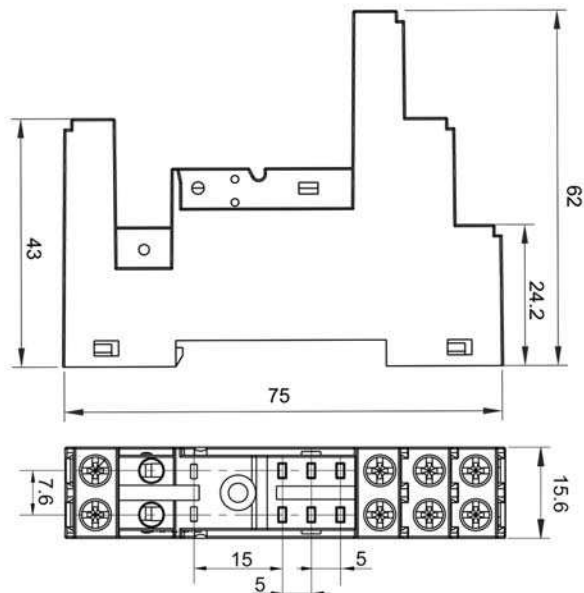
## Technical data sheet • Interface Technology

Switch-on delay	15 ms
Switch-off delay	5 ms
Clearance/creep. dist. (control/load side)	Clearance distance: >10 mm; Creepage distance: >10 mm

### General

Housing material	PA66+GF V0 (UL)
Protection class	IP 20
Field installation	rail TS 35 (EN 50022)
Insulation voltage input/output	5.0 kV <sub>eff</sub>
Safe isolation	yes
Operation temperature range	-40 °C – 70 °C
Storage temperature range	-40 °C – 85 °C
Dimensions (w × h × d)	15.6 × 75.0 × 67.0 mm
Weight (kg/piece)	0.062
Approvals	cULus
Termination	Screw terminal: 0.2–4.0 mm <sup>2</sup>

### Dimensions



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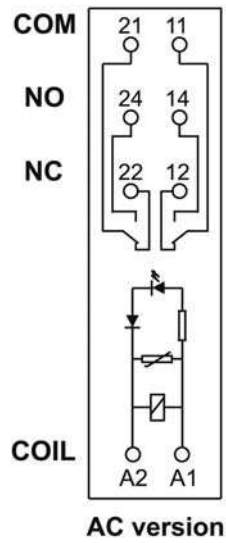
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**PIN assignment**



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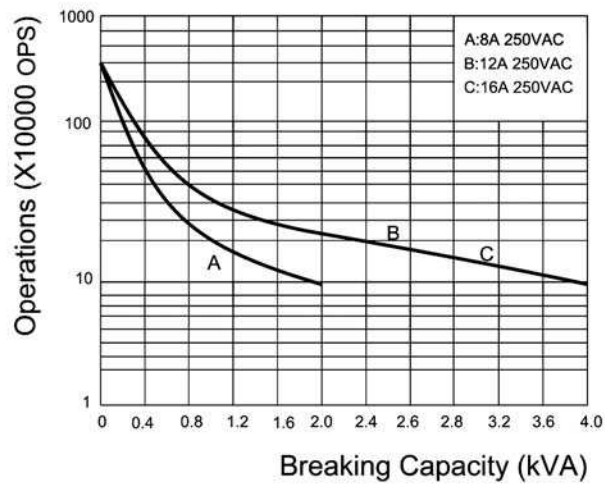
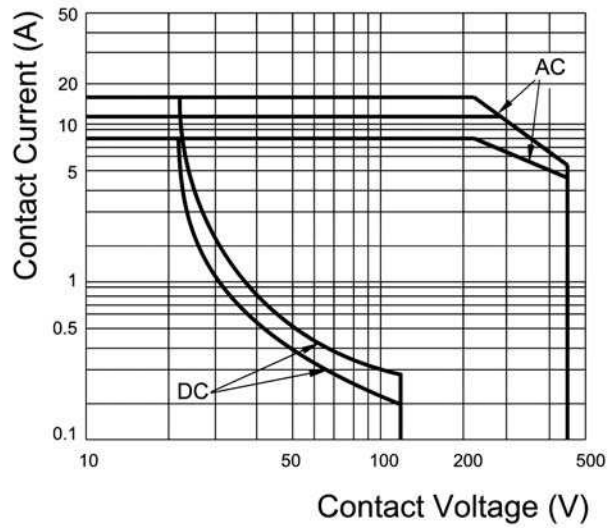
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**Limit curve**



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