



<b>Identification</b>	Type	REP-0156 1W AC120V
	Part-No.	770156

**Input**

Input voltage range	96.0 V – 144.0 V
Nominal voltage	AC 120 V
Rated current	14.0 mA
Interrupting voltage	<17.3 V
Protection device	varistor
Status Indication	LED green
Power consumption	0.75 VA

**Load Side**

Contact type	1 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 16 A
Switching capacity AC 15	3.3 A
Switching capacity DC 13	at 24 V: 2 A, at 115 V: 300 mA, at 230 V: 150 mA
Max. switching capacity	4000 VA
Contact material	AgNi
Mechanical service life	>1 × 10 <sup>7</sup> operations

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Part-No. 770156

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA  
 Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223  
 www.lutze.com • info@lutze.com

United Kingdom: LUTZE Ltd.

Unit 3, Sandy Hill Park  
 Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU  
 Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2  
 www.lutze.com • sales.gb@lutze.co.uk



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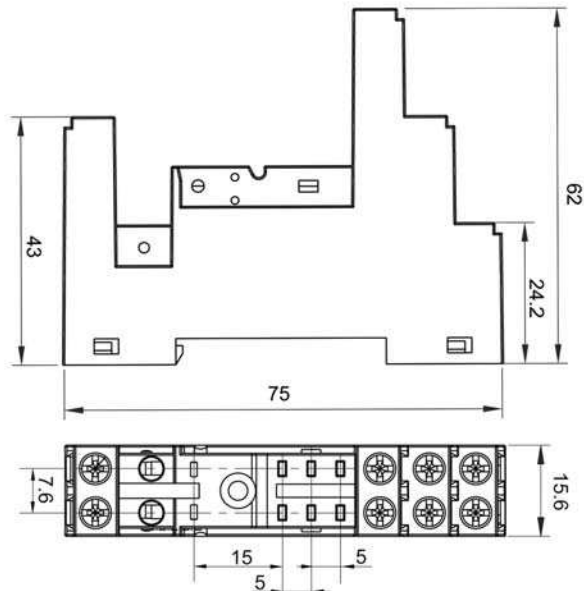
## Technical data sheet • Interface Technology

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

### 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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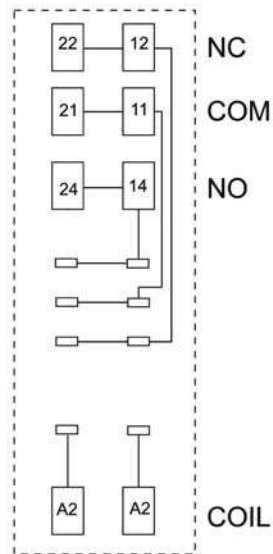
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**PIN assignment**



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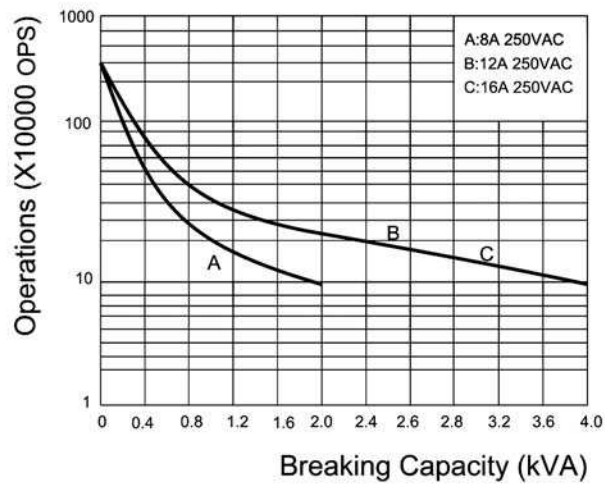
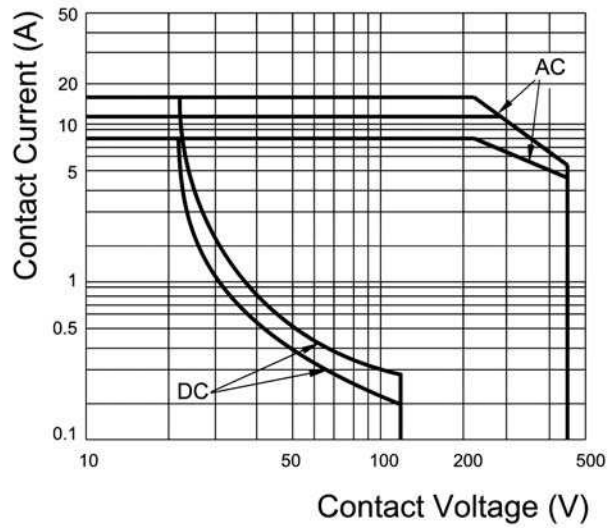
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**Limit curve**



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