



<b>Identification</b>	Type	RE 4-0711 24V UL
	Part-No.	730711

**Input**

Input voltage range	19.7 V – 30.0 V
Nominal voltage	AC/DC 24 V
Rated frequency	50–60 Hz
Rated current	20.0 mA
Interrupting voltage	<math>< 2.4 V</math>
Protection device	Bridge rectifier
Rated insulation voltage (EN 50178)	50 V
Status Indication	LED yellow

**Load Side**

Contact type	1 NO contact
Min. switching voltage	AC/DC 17 V
Max. switching voltage	AC/DC 250 V
Min. switching current	AC/DC 5 mA
Max. switching current	AC/DC 5 A
Switching capacity AC 15	3 A
Switching capacity DC 13	at 24 V: 1 A, at 115 V: 200 mA, at 230 V: 100 mA
Max. switching capacity	1250 VA
Contact material	AgSnO2

02.04.2016 – Subject to technical modification

Part-No. 730711

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



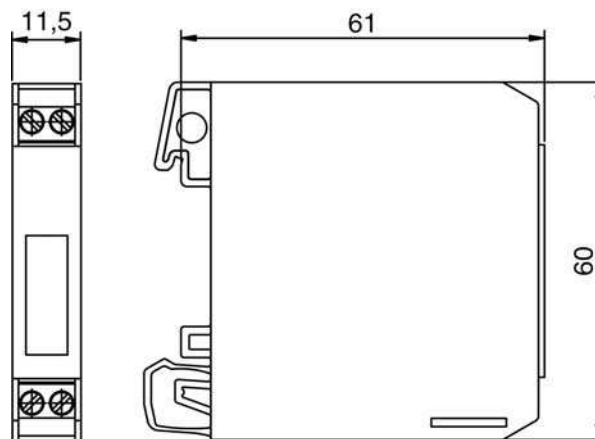
## Technical data sheet • Interface Technology

Mechanical service life	$3 \times 10^7$ operations
Inrush current	15 A (4 ms)
Switch-on delay	8 ms
Switch-off delay	4 ms
Clearance/creep. dist. (control/load side)	>5.5 mm
Rated insulation voltage (EN 50178)	300 V

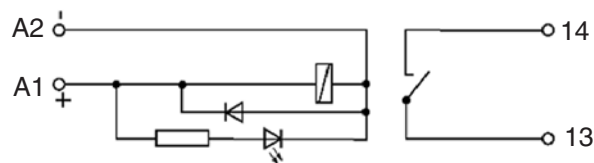
### General

Housing material	PPE
Protection class	IP 20
Field installation	rail TS 35 (EN 50022)
Insulation voltage input/output	4.0 kV <sub>eff</sub>
Safe isolation	Yes
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 80 °C
Dimensions (w × h × d)	11.5 × 60.0 × 67.0 mm
Weight (kg/piece)	0.035
Approvals	cULus, VW approval
Termination	Screw terminal: 0.25–2.5 mm <sup>2</sup>

### Dimensions



### PIN assignment



02.04.2016 – Subject to technical modification

Part-No. 730711

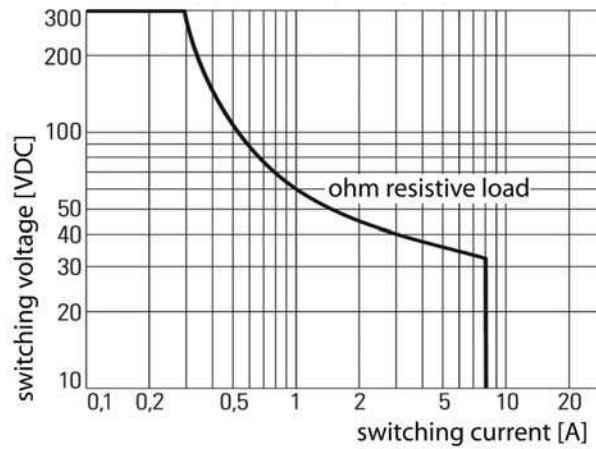
USA: LUTZE INC.

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

**Limit curve**



**Accessories**

Accessories	Color	Article number	Type	PU
Tag holder 7×20 mm	white	760968	BZT-0720	100
Laser printer label 6.35×15.24 mm (sheet with 528 labels)		681033	LEB-0924	1

**Comments**

Hard gold-plated contacts: So that the gold layer is not damaged, the specified values are not permitted to be exceeded. At higher switching capacity, the gold layer vaporizes. The deposition in the housing can lead to sparkovers between the coil and contact.

02.04.2016 – Subject to technical modification

Part-No. 730711

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



SYSTEMATIC TECHNOLOGY