



| | | |
|-------------------------------------|----------|--------------------------------------------------------------------------------|
| Identification | Type | RE 4-0755 DC 110 V |
| | Part-No. | 730855 |
| Input | | |
| Input voltage range | | 77.0 V – 137.5 V |
| Nominal voltage | | DC 110 V |
| Rated current | | 15.0 mA |
| Interrupting voltage | | <11 V |
| Protection device | | Bridge rectifier |
| Rated insulation voltage (EN 50178) | | 160 V |
| Status Indication | | LED yellow |
| Load Side | | |
| Contact type | | 1 NC/1 NO contact, positively driven in acc. with EN 50205, application type A |
| Min. switching voltage | | AC/DC 5 V |
| Max. switching voltage | | AC/DC 250 V |
| Min. switching current | | AC/DC 5 A |
| Max. switching current | | AC/DC 8 A |
| Switching capacity AC 15 | | 230 V: 3 A A |
| Switching capacity DC 13 | | 24 V: 5 A, 0.1 Hz, 110 V: 0.3 A |
| Max. switching capacity | | 1250 VA |
| Contact material | | AgSnO ₂ + 0.2 µm HV |
| Mechanical service life | | 2 x 10 ⁷ operations |

02.04.2016 – Subject to technical modification

Part-No. 730855

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



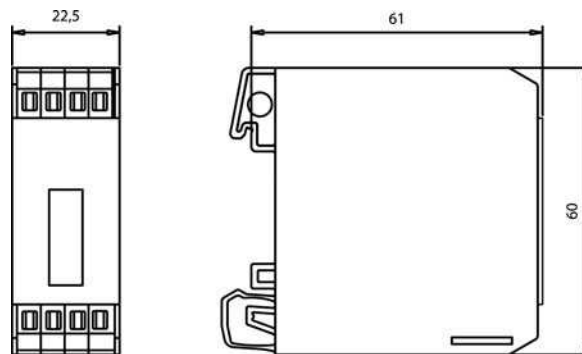
Technical data sheet • Interface Technology

| | |
|-----------------------------------------------|--------------|
| Inrush current | 20 A (20 ms) |
| Switch-on delay | 10 ms |
| Switch-off delay | 10 ms |
| Clearance/creep. dist. (control/load side) | >3.2 mm |
| Rated insulation voltage (EN 50178) | 250 V |

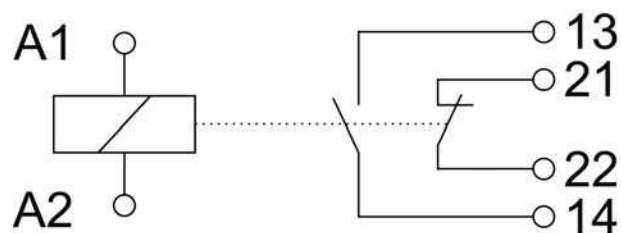
General

| | |
|---------------------------------|------------------------------------------|
| Housing material | PPE |
| Protection class | IP 20 |
| Field installation | rail TS 35 (EN 50022) |
| Insulation voltage input/output | 4.0 kV _{eff} |
| Insulation resistance | ≥100 MΩ |
| Safe isolation | yes |
| Operation temperature range | -25 °C – 60 °C |
| Storage temperature range | -40 °C – 80 °C |
| Dimensions (w × h × d) | 22.5 × 60.0 × 67.0 mm |
| Weight (kg/piece) | 0.053 |
| Approvals | cULus |
| Termination | Screw terminal: 0.08–2.5 mm ² |

Dimensions



PIN assignment



02.04.2016 – Subject to technical modification

Part-No. 730855

USA: LUTZE INC.

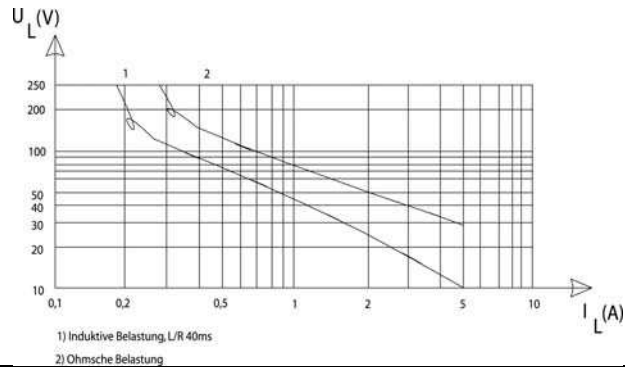
13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
www.lutze.com • info@lutze.com

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

Limit curve



Accessories

| Accessories | Color | Article number | Type | PU |
|------------------------------------------------------------|-------|----------------|-----------|-----|
| Jumper comb 24pole, 26A | blue | 760801 | BK 6-0801 | 5 |
| Tag holder 7×20 mm | white | 760968 | BZT-0720 | 100 |
| Labels for laser printer 9 x 20 mm (Sheet with 270 labels) | | 681032 | LEB-0924 | 1 |

02.04.2016 – Subject to technical modification

Part-No. 730855

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