



Identification	Type	LCIS-RS24UP-S-1U-HTV
	Part-No.	760021.1010
Description		
	Output Relay Interface, relay with 1 directional contact, pluggable AC/DC 250 V, 6 A, 1500 VA	
Input		
Rated voltage U_N	AC/DC 24 V	
Input voltage range	19.2 – 30 V	
Rated frequency	50 – 60 Hz	
Rated current I_N	13 mA	
Interrupting voltage	<2.0 V	
Protection device	Bridge rectifier	
Max. length of connecting lead	DC: 1000 m / AC: 500 m	
Status display input	LED green	
Output		
Contact type	1 changeover contacts	
Min. switching voltage	AC/DC 1 V	
Max. switching voltage	AC/DC 250 V	
Min. switching current	AC/DC 1 mA	
Max. switching current	AC/DC 6 A	

25.08.2017 – Subject to technical modification

Part-No. 760021.1010

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: LÜTZE 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

Switching capacity DC 13	1 A @ 24 V 200 mA @ 125 V 100 mA @ 250 V
Switching capacity AC 15	3 A
Max. switching capacity	1500 VA / 30 W
Contact material	AgSnO ₂ + 5 µm HV
Mechanical service life	> 5 × 10 ⁷ operations
Switch-on delay	AC: 12 ms, DC: 6 ms
Shutdown delay	AC: 15 ms, DC: 14 ms
Clearance/creep. dist. (control/load side)	>5.5 mm
Protection device	none

General

Housing material	PA 6.6 (UL 94 V-0)
Colour of the housing	RAL 7012 basalt grey
Protection class	IP20
Mounting	DIN rail mountable TS35 (EN 60715)
Installation position	any
Insulation voltage input / output	AC 4.0 kV _{eff}
Safe isolation	yes
Rated insulation voltage (EN 50178)	300 V
Operation temperature range	-25 °C ... +60 °C
Storage temperature range	-40 °C ... +80 °C
Dimensions (w × h × d)	6.2 × 93.0 × 76.0 mm
Weight	0.035 kg/piece
Connection device	Screw terminal single wire 0.25 mm ² –2.5 mm ² / AWG 20–14 fine stranded wire with ferrule 0.25 mm ² –1.5 mm ² / AWG 20–16
Standards	EN 60947-5-1
Approvals	cULus DNV GL

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.

25.08.2017 – Subject to technical modification

Part-No. 760021.1010

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: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington · GB-Tamworth, Staffs B77 4DU

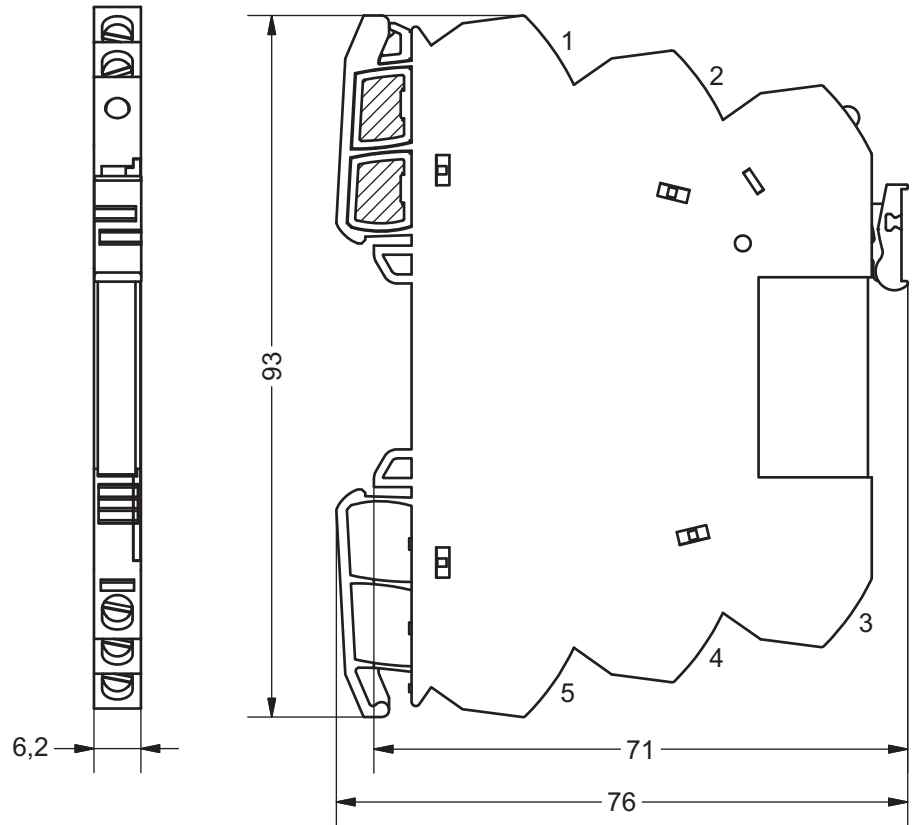
Tel. +44 (0)1827 31333-0 · Fax +44 (0)1827 31333-2

www.lutze.com · sales.gb@lutze.co.uk

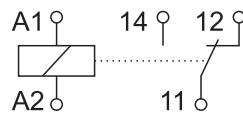


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



25.08.2017 – Subject to technical modification

Part-No. 760021.1010

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: LÜTZE 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