



Identification	Type	LCIS-RGE120UP-S-1U-HTV
	Part-No.	760054.0010

Input

Input voltage range	92.0 V – 126.5 V
Nominal voltage	AC/DC 115 V
Rated frequency	50–60 Hz
Rated current	7.0 mA
Interrupting voltage	<11 V
Protection device	Bridge rectifier
Max. length of connecting lead	DC 1000 m / AC 500 m
Status Indication	LED green

Load Side

Contact type	1 change over contact
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
Switching capacity AC 15	3 A
Switching capacity DC 13	at 24 V: 1 A, at 125 V: 200 mA, at 250 V: 100 mA
Max. switching capacity	1500 VA
Contact material	AgSnO2+ 5 µm HV

27.05.2015 – Subject to technical modification

Part-No. 760054.0010

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

Mechanical service life	> 5 × 10 ⁷ operations
Inrush current	16 A, 4 ms
Switch-on delay	5 ms
Switch-off delay	10 ms
Clearance/creep. dist. (control/load side)	>5.5 mm

General

Housing material	PA 6.6 (UL 94 V-0)
Protection class	IP 20
Field installation	rail TS 35 (EN 60175)
Insulation voltage input/output	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 × 73.0 mm
Weight (kg/piece)	0.025
Approvals	UL, CSA, GL in preparation
Termination	Screw terminal: solid 0.25 – 2.5 mm ² / AWG 20 – 14 fine stranded with ferrule 0.25 – 1.5 mm ² / AWG 20 – 16 Stripping length: 6 mm Screw driver: 3.5 x 0.5 mm
Installation position	Optional

27.05.2015 – Subject to technical modification

Part-No. 760054.0010

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

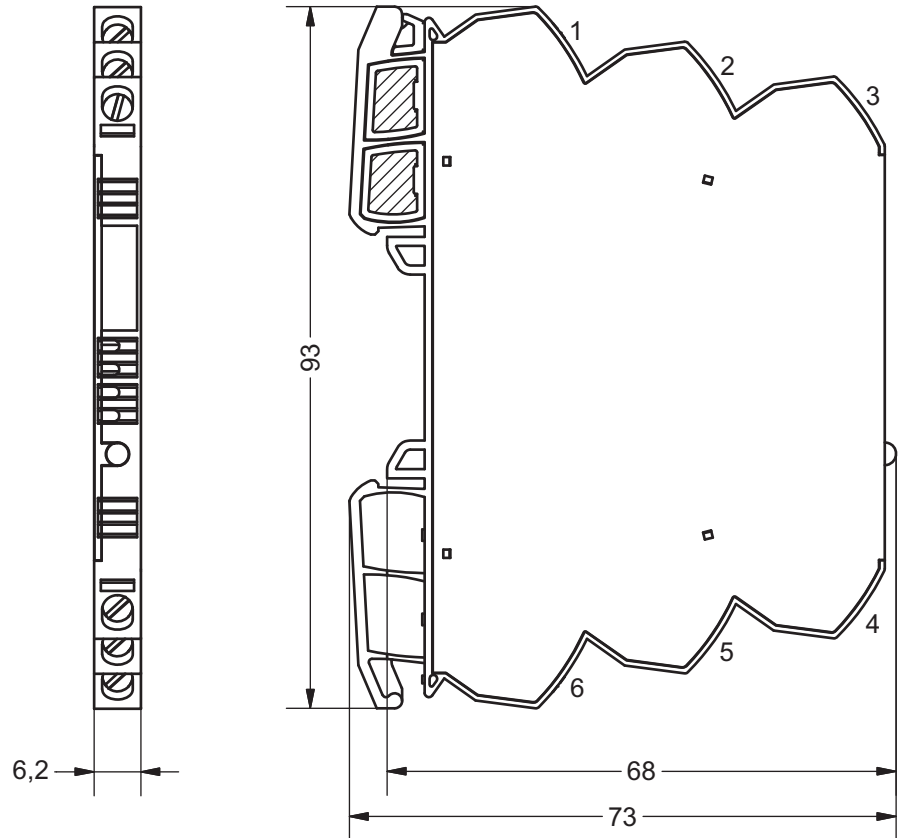
United Kingdom: LÜTZE Ltd.

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

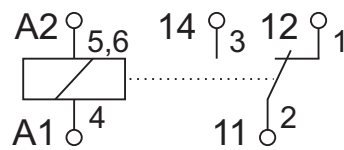


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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.

27.05.2015 – Subject to technical modification

Part-No. 760054.0010

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