



<b>Identification</b>	Type	LCIS-RGA12DC-S-1U
	Part-No.	760019.0000
<b>Description</b>		
	Output Relay Interface, relay with 1 directional contact AC/DC 250 V, 6 A, 1500 VA / 144 W	
<b>Input</b>		
Rated voltage $U_N$	DC 12 V	
Input voltage range	9.6 – 15 V	
Rated current $I_N$	17.2 mA	
Interrupting voltage	<1.2 V	
Protection device	Varistor Reverse diode	
Max. length of connecting lead	1000 m	
Status display input	LED green	
<b>Output</b>		
Contact type	1 changeover contacts	
Switching element	Relays	
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 6 A	

25.08.2017 – Subject to technical modification

Part-No. 760019.0000

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 / 144 W
Contact material	AgSnO <sub>2</sub>
Mechanical service life	approx. 10 <sup>7</sup> operations
Switch-on delay	7 ms
Shutdown delay	13 ms
Clearance/creep. dist. (control/load side)	>5.5 mm

---

### 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	4.0 kV <sub>eff</sub>
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	0.035 kg/piece
Connection device	Screw terminal single wire 0.25 mm <sup>2</sup> –2.5 mm <sup>2</sup> / AWG 20–14 fine stranded wire with ferrule 0.25 mm <sup>2</sup> –1.5 mm <sup>2</sup> / AWG 20–16
Standards	EN 60947-5-1
Approvals	cULus in preparation DNV GL in preparation

25.08.2017 – Subject to technical modification

Part-No. 760019.0000

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

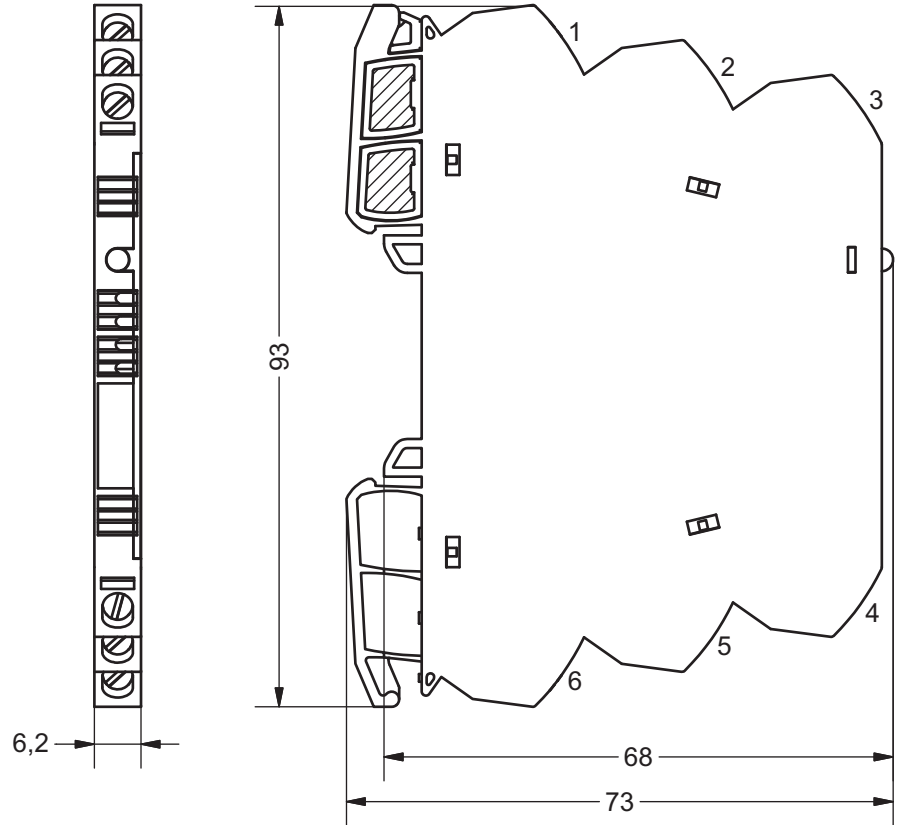
United Kingdom: LÜTZE Ltd.

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

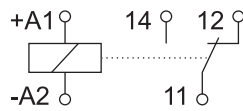


SYSTEMATIC TECHNOLOGY

**Dimensions**



**PIN assignment**



25.08.2017 – Subject to technical modification

Part-No. 760019.0000

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