



<b>Identification</b>	Type	LCIS-RGA12DC-PI-1U
	Part-No.	761019.0000
<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. 761019.0000

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## Technical data sheet · Interface Technology

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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

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### 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	Push-In 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

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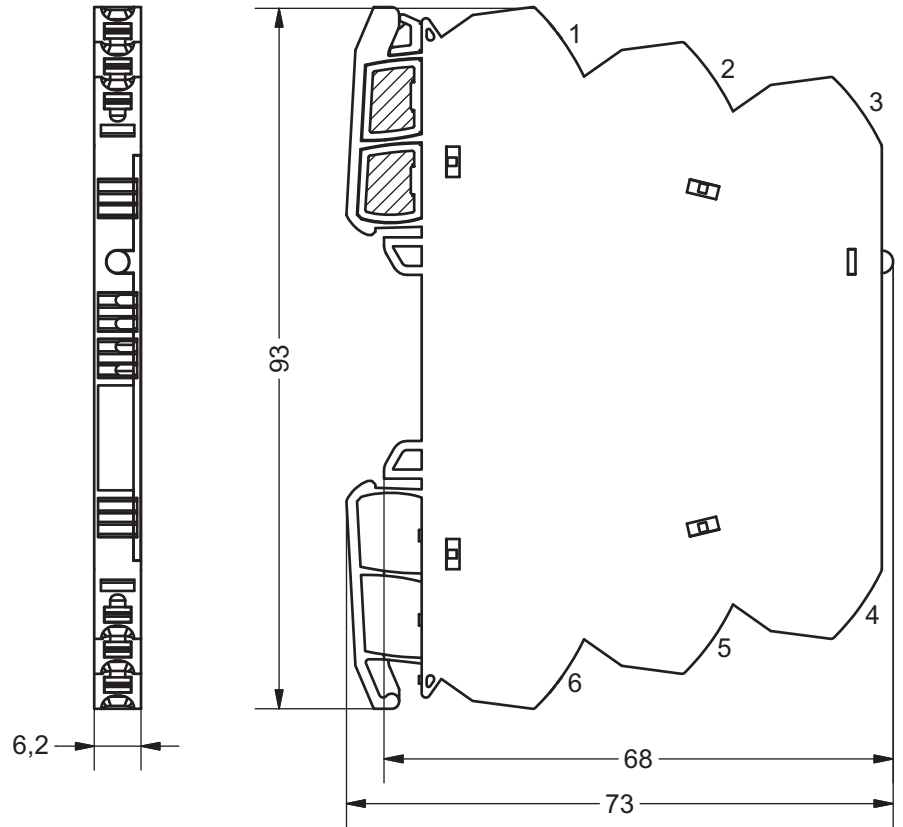
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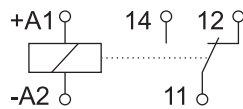


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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