



<b>Identification</b>	Type	LCIS-RGA120UP-S-1U
	Part-No.	760051.0000
<b>Description</b>	Output Relay Interface, relay with 1 directional contact AC/DC 250 V, 6 A, 1500 VA	
<b>Input</b>	Rated voltage $U_N$ AC/DC 115 V Input voltage range 92 – 126.5 V Rated frequency 50 – 60 Hz Rated current $I_N$ 7 mA Interrupting voltage <7.7 V Protection device Bridge rectifier Max. length of connecting lead DC: 1000 m / AC: 500 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	

25.08.2017 – Subject to technical modification

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## Technical data sheet · Interface Technology

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Max. switching current	AC/DC 6 A
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 <sub>2</sub>
Mechanical service life	> 5 × 10 <sup>7</sup> operations
Switch-on delay	5 ms
Shutdown delay	10 ms
Clearance/creep. dist. (control/load side)	>5.5 mm
Protection device	none

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### General

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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 <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	0.025 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 DNV GL

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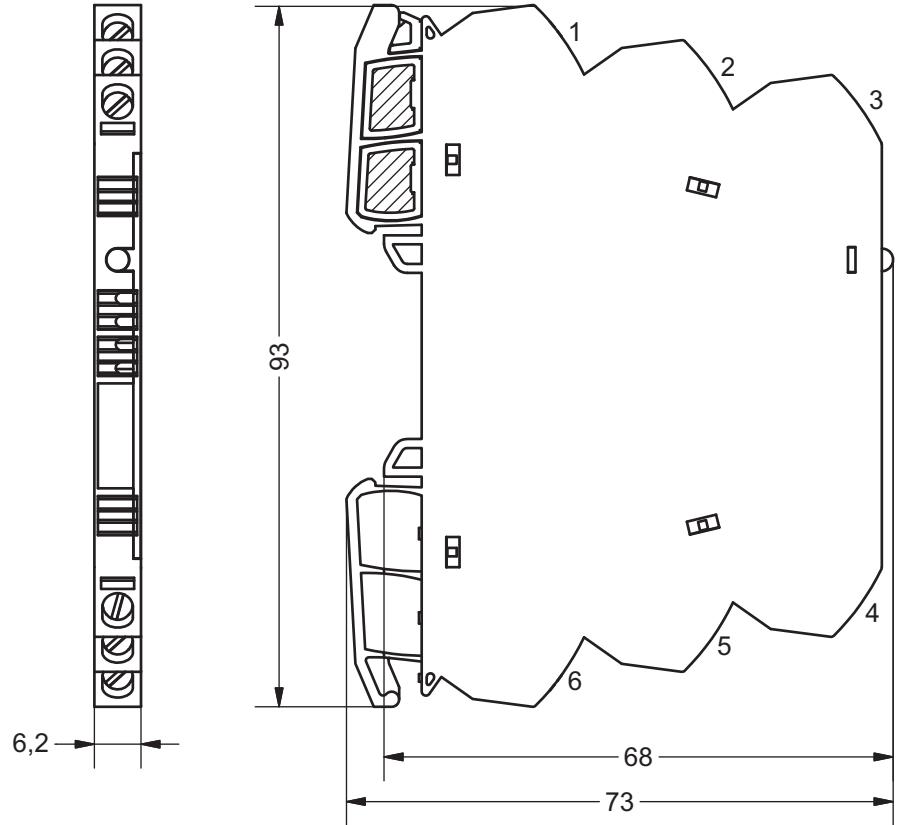
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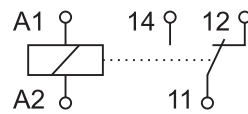


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**Dimensions**



**PIN assignment**



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