



Identification	Type	LCIS-RGE24DC-S-1U
	Part-No.	760023.0000

Description	Input Relay Interface, relay with 1 directional contact AC/DC 250 V, 6 A, 1500 VA
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Input	
Rated voltage U_N	DC 24 V
Input voltage range	19.2 – 30 V
Rated frequency	50 – 60 Hz
Rated current I_N	11 mA
Interrupting voltage	<1.7 V
Protection device	Reverse diode
Max. length of connecting lead	DC: 1000 m / AC: 500 m
Status display input	LED green

Output	
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

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Part-No. 760023.0000

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Technical data sheet · Interface Technology

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 ₂
Mechanical service life	> 5 × 10 ⁷ operations
Switch-on delay	5 ms
Shutdown delay	4 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 × 73.0 mm
Weight	0.025 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

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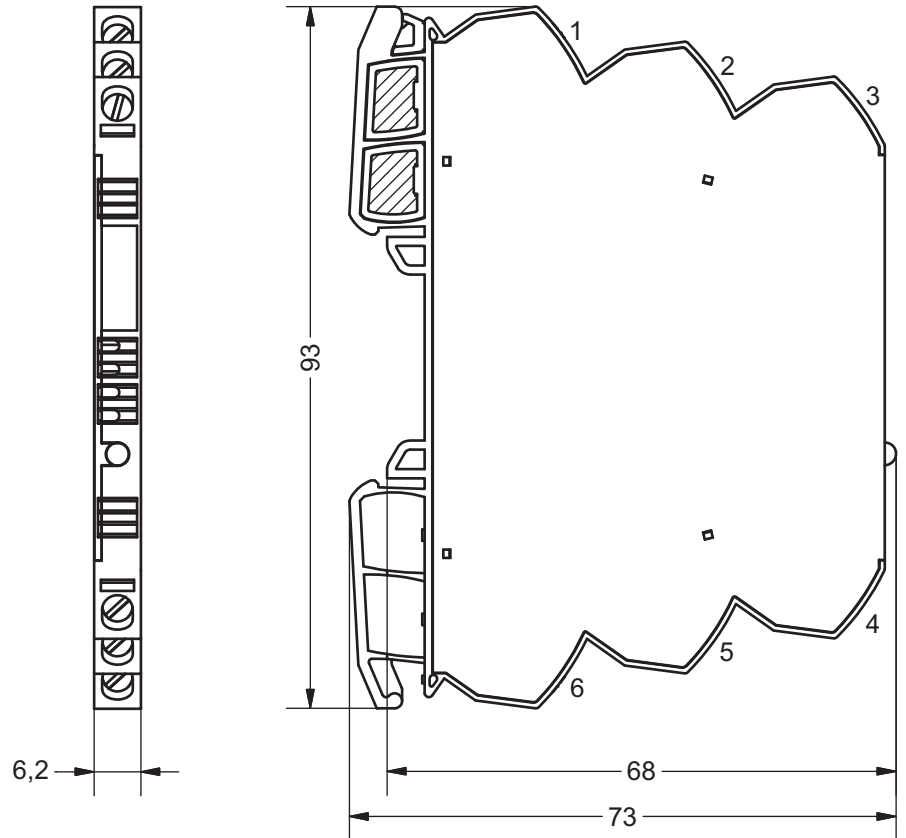
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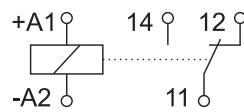


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Dimensions



PIN assignment



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