



Identification	Type	LCIS-RS24UP-PI-1U-HTV
	Part-No.	761021.1010

Description	Output Relay Interface, relay with 1 directional contact, pluggable AC/DC 250 V, 6 A, 1500 VA
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Input	
Rated voltage U_N	AC/DC 24 V
Input voltage range	19.2 – 30 V
Rated frequency	50 – 60 Hz
Rated current I_N	13 mA
Interrupting voltage	<2.0 V
Protection device	Bridge rectifier
Max. length of connecting lead	DC: 1000 m / AC: 500 m
Status display input	LED green

Output	
Contact type	1 changeover contacts
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

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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 / 30 W
Contact material	AgSnO ₂ + 5 µm HV
Mechanical service life	> 5 × 10 ⁷ operations
Switch-on delay	AC: 12 ms, DC: 6 ms
Shutdown delay	AC: 15 ms, DC: 14 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 × 76.0 mm
Weight	0.035 kg/piece
Connection device	Push-In 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

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.

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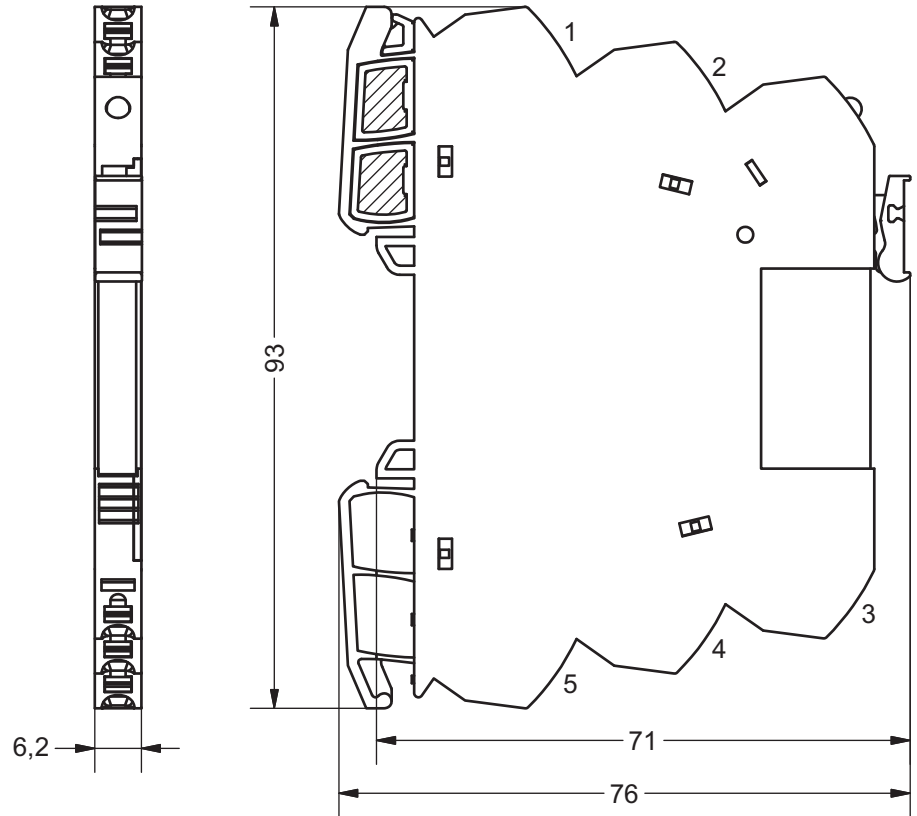
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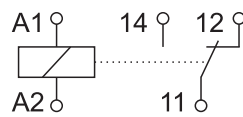


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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