



Identification	Type	LCIS-RS24DC-S-1U
	Part-No.	760020.1000
Description		
	Output Relay Interface, relay with 1 directional contact, pluggable AC/DC 250 V, 6 A, 1500 VA	
Input		
Rated voltage U_N	DC 24 V	
Input voltage range	19.2 – 30 V	
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	
Max. switching current	AC/DC 6 A	

25.08.2017 – Subject to technical modification

Part-No. 760020.1000

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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
Mechanical service life	> 5 x 10 ⁷ operations
Switch-on delay	6 ms
Shutdown delay	13 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
Operation temperature range	-25 °C ... +60 °C
Storage temperature range	-40 °C ... +80 °C
Dimensions (w x h x d)	6.2 x 90.0 x 76.0 mm
Weight	0.035 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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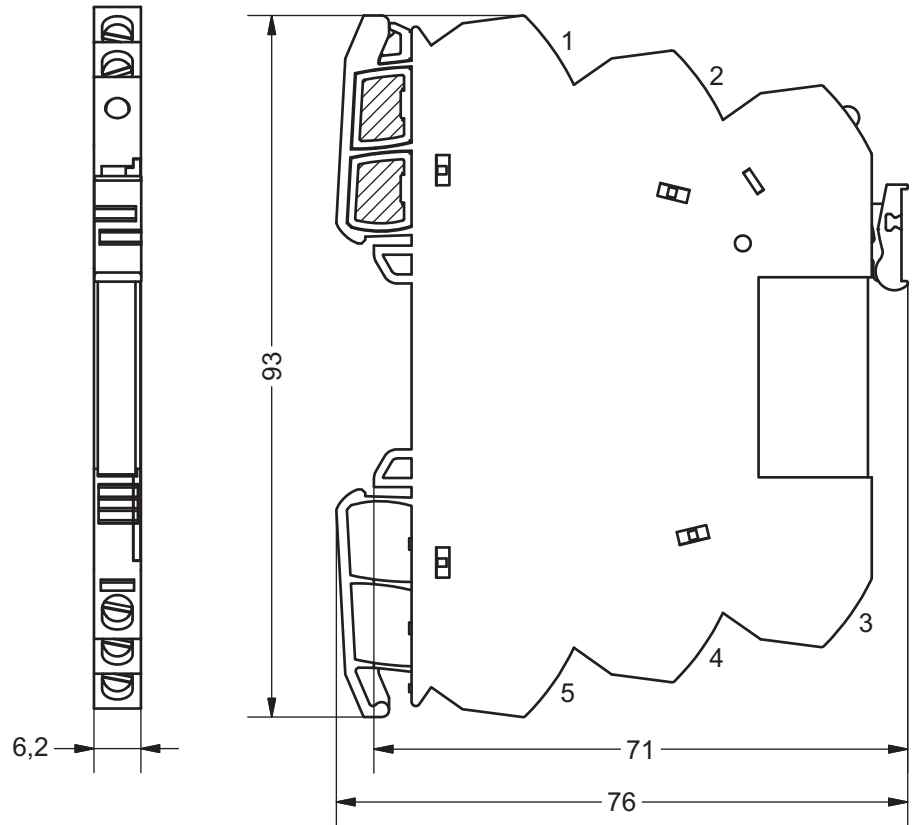
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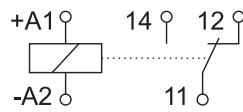


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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