



Identification	Type	LCIS-SRS-AC-2L-201210-PI
	Part-No.	764020.1210
Description	Semiconductor relay, 2-conductor technology, pluggable Switching element AC 240 V / AC 0.75 A	
Input		
Rated voltage U_N	DC 24 V	
Input voltage range	DC 19.2 – 30 V	
Rated current I_N	DC 11.3 mA	
Interrupting voltage	<1.9 V	
Protection device	Varistor Bridge rectifier	
Status display input	LED green	
Output		
Switching element	Triac (Zero crossing switch)	
Min. switching voltage	AC 24 V	
Max. switching voltage	AC 253 V	
Min. switching current	AC 0.05 A	
Max. switching current	AC 0.75 A	

25.08.2017 – Subject to technical modification

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SYSTEMATIC TECHNOLOGY

Technical data sheet · Interface Technology

Derating	dependence of assembly installed with ≥ 20 mm: no derating installed without distance: max. AC 0.35 A @ +60 °C or AC 0.75 A @ max. +35 °C
Leak current	<AC 1.5 mA
Switch-on delay	1 ms + 1/2 period
Shutdown delay	1 ms + 1/2 period
Clearance/creep. dist. (control/load side)	>5.5 mm
Protection device	RC-Snubber
Switching frequency	10 Hz

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	3.5 kV _{eff}
Safe isolation	no
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-40 °C ... +70 °C
Dimensions (w × h × d)	6.2 × 93.0 × 76.0 mm
Weight	0.030 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 in preparation DNV GL in preparation

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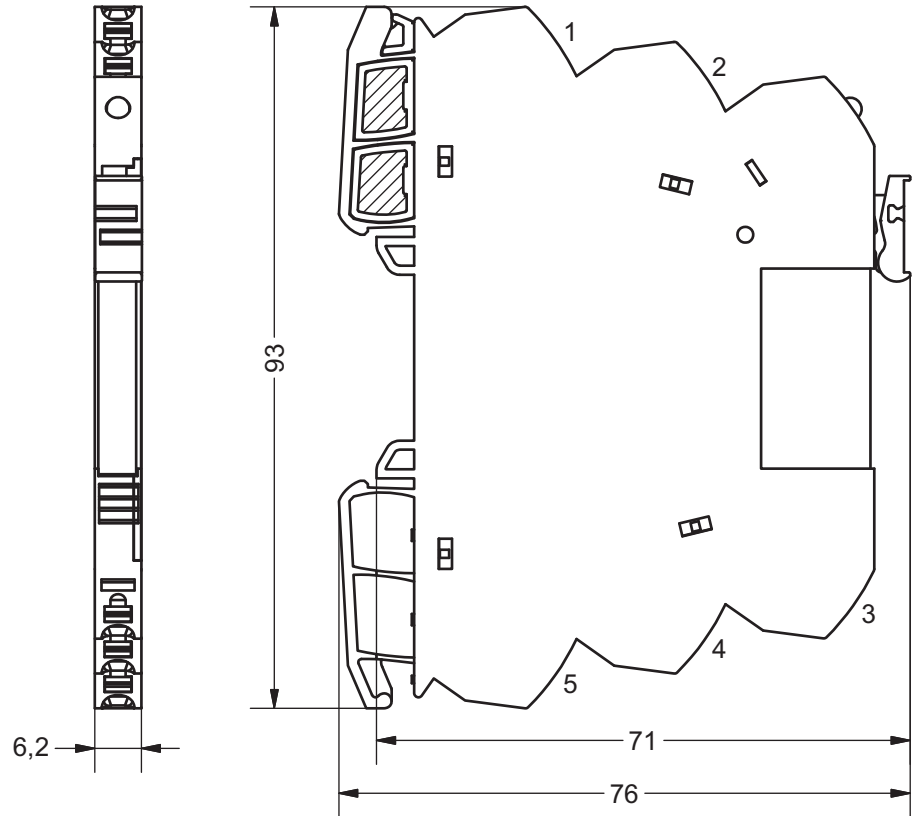
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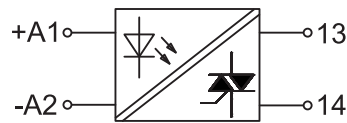


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



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