



<b>Identification</b>	Type	LCIS-SRS-DC-2L-201020-PI
	Part-No.	764020.1020
<b>Description</b>	Semiconductor relay, 2-conductor technology, pluggable Switching element DC 30 V / DC 3 A	
<b>Input</b>		
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	<9.4 V	
Protection device	Varistor Bridge rectifier	
Status display input	LED green	
<b>Output</b>		
Switching element	MosFet	
Min. switching voltage	DC 10 V	
Max. switching voltage	DC 30 V	
Min. switching current	DC 1 mA	
Max. switching current	DC 3 A	
Leak current	<1 mA	
Switch-on delay	<150 $\mu$ s	

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Part-No. 764020.1020

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## Technical data sheet · Interface Technology

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Shutdown delay	<600 µs
Clearance/creep. dist. (control/load side)	>5.5 mm
Protection device	Suppressor diode
Switching frequency	10 Hz

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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	2.5 kV <sub>eff</sub>
Safe isolation	yes
Operation temperature range	-20 °C ... +60 °C
Storage temperature range	-25 °C ... +80 °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 <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 in preparation DNV GL in preparation

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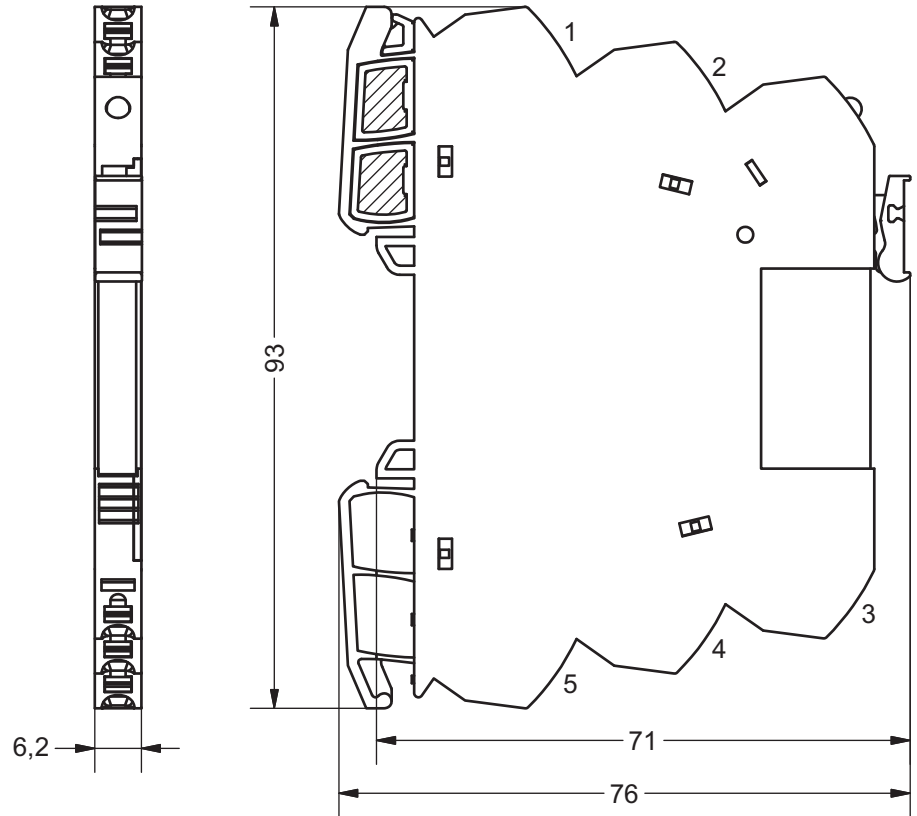
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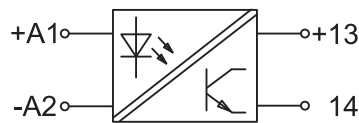


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**Dimensions**



**PIN assignment**



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