



Identification	Type Part-No.	LCIS-SR-DC-2L-200130-S 763020.0130
Description	Semiconductor relay, 2-conductor technology Switching element DC 60 V / DC 5 A	
Input		
Rated voltage U_N	DC 24 V	
Input voltage range	DC 19.2 – 30 V	
Rated current I_N	DC 10 mA	
Interrupting voltage	<14 V	
Protection device	Varistor Reverse diode	
Status display input	LED green	
Activation voltage	>16.8 V	
Output		
Switching element	MosFet	
Min. switching voltage	DC 10 V	
Max. switching voltage	DC 60 V	
Min. switching current	DC 1 mA	
Max. switching current	DC 5 A @ 100 % ED	
Inrush current	25 A/20 ms @ 1 Hz	

25.08.2017 – Subject to technical modification

Part-No. 763020.0130

USA: LUTZE INC.

13330 South Ridge Drive · Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 · Fax +1 (704) 504-0223
www.lutze.com · info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington · GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0 · Fax +44 (0)1827 31333-2
www.lutze.com · sales.gb@lutze.co.uk



Technical data sheet · Interface Technology

Leak current	<1 µA
Switch-on delay	<250 µs @ I _{max}
Shutdown delay	<150 µs @ I _{max}
Clearance/creep. dist. (control/load side)	>5.5 mm
Protection device	Varistor
Short circuit	non short-circuit proof
Switching frequency	1 kHz

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	4.0 kV _{eff}
Safe isolation	yes
Operation temperature range	-25 °C ... +70 °C
Storage temperature range	-40 °C ... +80 °C
Dimensions (w × h × d)	6.2 × 93.0 × 73.0 mm
Weight	0.030 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 in preparation DNV GL in preparation

25.08.2017 – Subject to technical modification

Part-No. 763020.0130

USA: LUTZE INC.

13330 South Ridge Drive · Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 · Fax +1 (704) 504-0223
www.lutze.com · info@lutze.com

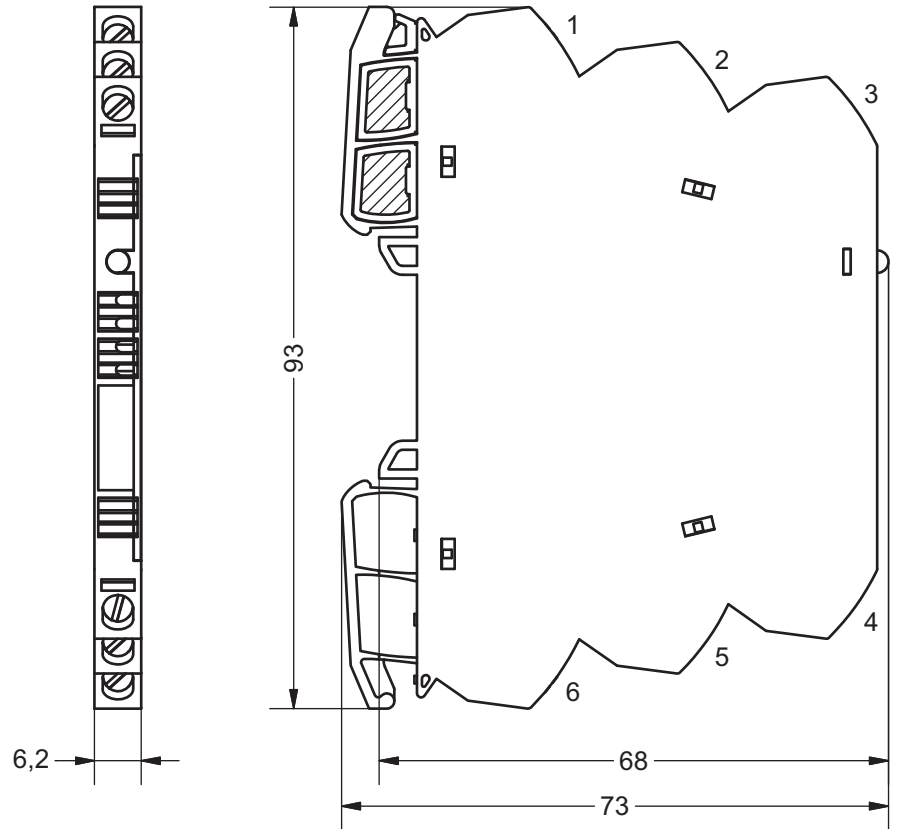
United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
Sandy Way, Amington · GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0 · Fax +44 (0)1827 31333-2
www.lutze.com · sales.gb@lutze.co.uk

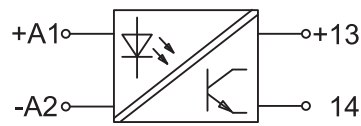


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



25.08.2017 – Subject to technical modification

Part-No. 763020.0130

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
 Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
 www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park
 Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
 Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2
 www.lutze.com • sales.gb@lutze.co.uk