



Identification	Type	LCIS-SRS-AC/DC-2L-701020-S
	Part-No.	763070.1020
Description	Semiconductor relay, 2-conductor technology, pluggable Switching element DC 30 V / DC 2 A	
Input		
Rated voltage U_N	AC 230 V	
Input voltage range	AC 184 – 253 V	
Rated frequency	50 – 60 Hz	
Rated current I_N	AC 3.3 mA	
Interrupting voltage	<AC 80 V	
Protection device	Bridge rectifier	
Status display input	LED green	
Output		
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 2A	

25.08.2017 – Subject to technical modification

Part-No. 763070.1020

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

Derating	dependence of assembly installed with ≥ 20 mm: no derating installed without distance: max. DC 2 A @ +40 °C >40 °C: linear and dropping to 0 A -0.2 A/°C @ $U_{\text{ein}} = \text{AC } 253 \text{ V}$ -0.1 A/°C @ $U_{\text{ein}} = \text{AC } 230 \text{ V}$
Leak current	<DC 1 mA
Switch-on delay	6 ms (@DC)
Shutdown delay	15 ms (@DC)
Clearance/creep. dist. (control/load side)	>5.5 mm
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	2.5 kV _{eff}
Safe isolation	no
Operation temperature range	-20 °C ... +60 °C (40°C at block operation)
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	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. 763070.1020

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

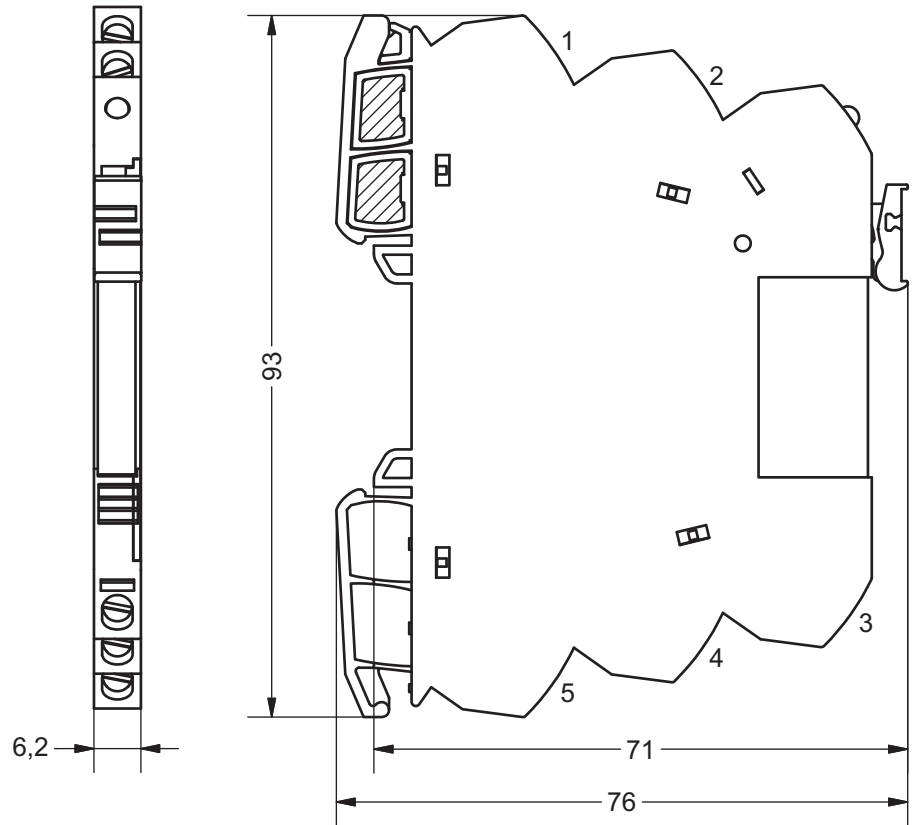
Tel. +44 (0)1827 31333-0 · Fax +44 (0)1827 31333-2

www.lutze.com · sales.gb@lutze.co.uk

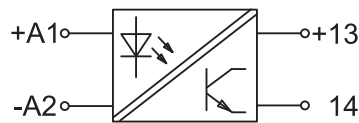


SYSTEMATIC TECHNOLOGY

Dimensions



PIN assignment



25.08.2017 – Subject to technical modification

Part-No. 763070.1020

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