



Identification	Type	RE 7-0821 DC 24 V
	Part-No.	760821
Input		
Input voltage range		20.4 V–30.0 V
Nominal voltage		DC 24 V
Rated current		14.0 mA
Interrupting voltage		< 2.4 V
Protection device		Reverse diode
Rated insulation voltage (EN 50178)		50 V
Max. length of connecting lead		2000 m
Status Indication		LED yellow
Load Side		
Contact type		1 change over contact
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
Switching capacity AC 15		3 A
Switching capacity DC 13		at 24 V: 1 A, at 115 V: 200 mA, at 230 V: 100 mA
Max. switching capacity		1500 VA
Contact material		AgSnO ₂

24.07.2012 – Subject to technical modification

Part-No. 760821

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

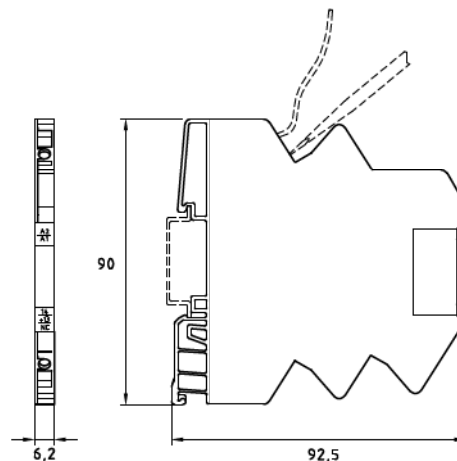
Technical data sheet • Interface Technology

Mechanical service life	>5 x 10 ⁶ operations
Switch-on delay	5 ms
Switch-off delay	4 ms
Clearance/creep. dist. (control/load side)	>5.5 mm
Rated insulation voltage (EN 50178)	300 V

General

Housing material	PPE
Protection class	IP 20
Field installation	rail TS 35 (EN 50022)
Insulation voltage input/output	4.0 kV _{eff}
Safe isolation	yes
Operation temperature range	-25 °C – 60 °C
Storage temperature range	-40 °C – 80 °C
Dimensions (w × h × d)	6.2×90.0×92.5 mm
Weight (kg/piece)	0.035
Approvals	cULus
Termination	Screw terminal: 0.5–1.5 mm ²

Dimensions



24.07.2012 – Subject to technical modification

Part-No. 760821

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