



<b>Identification</b>	Type	LCOS-CC-1K-1P16-DC24V
	Part-No.	779000.1121
<b>Description</b>	Electronic load monitoring up to DC 16 A 1-channel version, single pole switching, DC 2 A – DC 16 A, characteristic can be set Collective fault message: single/90% message, Remote Control input	

25.08.2017 – Subject to technical modification

Part-No. 779000.1121

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 - Load monitoring

---

### Input

---

Number of phases	1
Rated voltage $U_N$	DC 24 V
Operation voltage range	DC 20.4–28.8 V

---

### Output

---

Rated voltage $U_N$	DC V
Voltage drop	<170 mV (10 A)

---

### Status indication

---

Status display output	<b>Output 1:</b> LED green: no error, LED green flashing: 90 % utilisation <b>Output 2:</b> LED red flashing: triggered, LED red: unit off
-----------------------	---

---

### General

---

Operation temperature range	-25 °C ... +55 °C
Storage temperature range	-40 °C ... +70 °C
MTBF	690000 h @ 40 °C, 100 operations button, 30 revolutions coding switch
Housing material	PA 6.6 (UL 94 V-0, NFF I2, F2)
Colour of the housing	RAL 7012 basalt grey
Mounting	plug-in on LCOS function carrier 22.5 mm (Accessories) DIN rail mounting (EN 60715)
Installation position	vertical
Protection class	IP20
Weight	0.200 kg/piece
Dimensions (w × h × d)	22.5 × 110.0 × 102.0 mm
Approvals	cULus (E170585) GL
Standards	EN 60950-1 EN 61131-1, 2 EN 61000 EN 60947-4-1 EN 55022
PU	1 piece

25.08.2017 – Subject to technical modification

Part-No. 779000.1121

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.

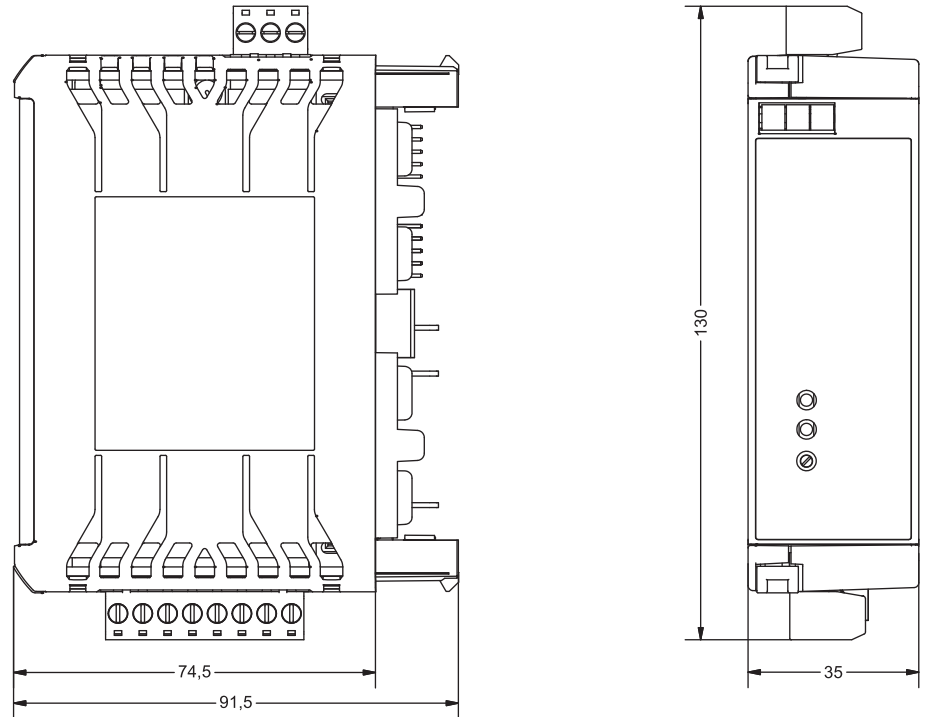
Unit 3, Sandy Hill Park  
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU  
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2  
www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY

# Technical data sheet · Load monitoring

## Dimensions



25.08.2017 – Subject to technical modification

Part-No. 779000.1121

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

# Leerwert Standard- sprache

25.08.2017 – Subject to technical modification

Part-No. 779000.1121

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