



General Data

Type Reference:	CTP..
Description:	Electronic Contact block, PCB-mount terminals, with snap action
Approvals:	CCC, cCSAus, NV, CE
Protection class:	II (protective insulation)
Operation travel:	3 mm
Connection type:	PCB-mount terminals
Contact material:	gold-plated 1.5µm
Max. storage temperature:	-50°C ... 85°C
Max. operating temperature:	-30°C ... 70°C, without illumination -30°C ... 55°C, using incandescent lamps -30°C ... 65°C, using LEDs
Mechanical life:	1 m switching cycles
Electrical life (rated load):	1m operations at rated load
Contact resistance NO:	< 50 mOhm (new state)
Contact resistance NC:	< 100 mOhm (new state)
Bouncing time NO:	< 10ms
Bouncing time NC:	< 10ms

Technical Data - Lamp

Lamp socket:	T5,5K
Max. lamp voltage:	60V
Max. lamp output:	1.2W
Definition:	X1...anode, X2...cathode

Electrical Features

Rated voltage:	20mV ... 48V AC/DC
Rated current:	0.01mA ... 100mA

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category:	AC12	DC12
Rated insulation voltage Ui:	60V	60V
Rated operating voltage Ue:	48V	48V
Rated operating current Ie:	0.1A	0.1A
Continuous thermal current:	100mA	100mA

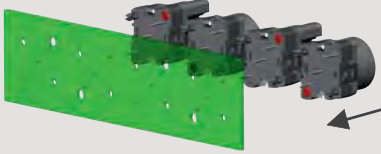
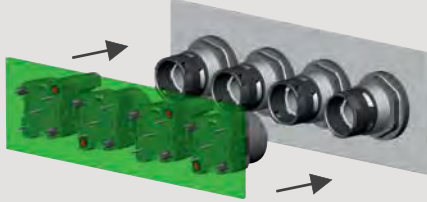
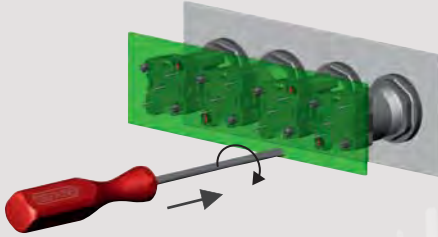
Remark

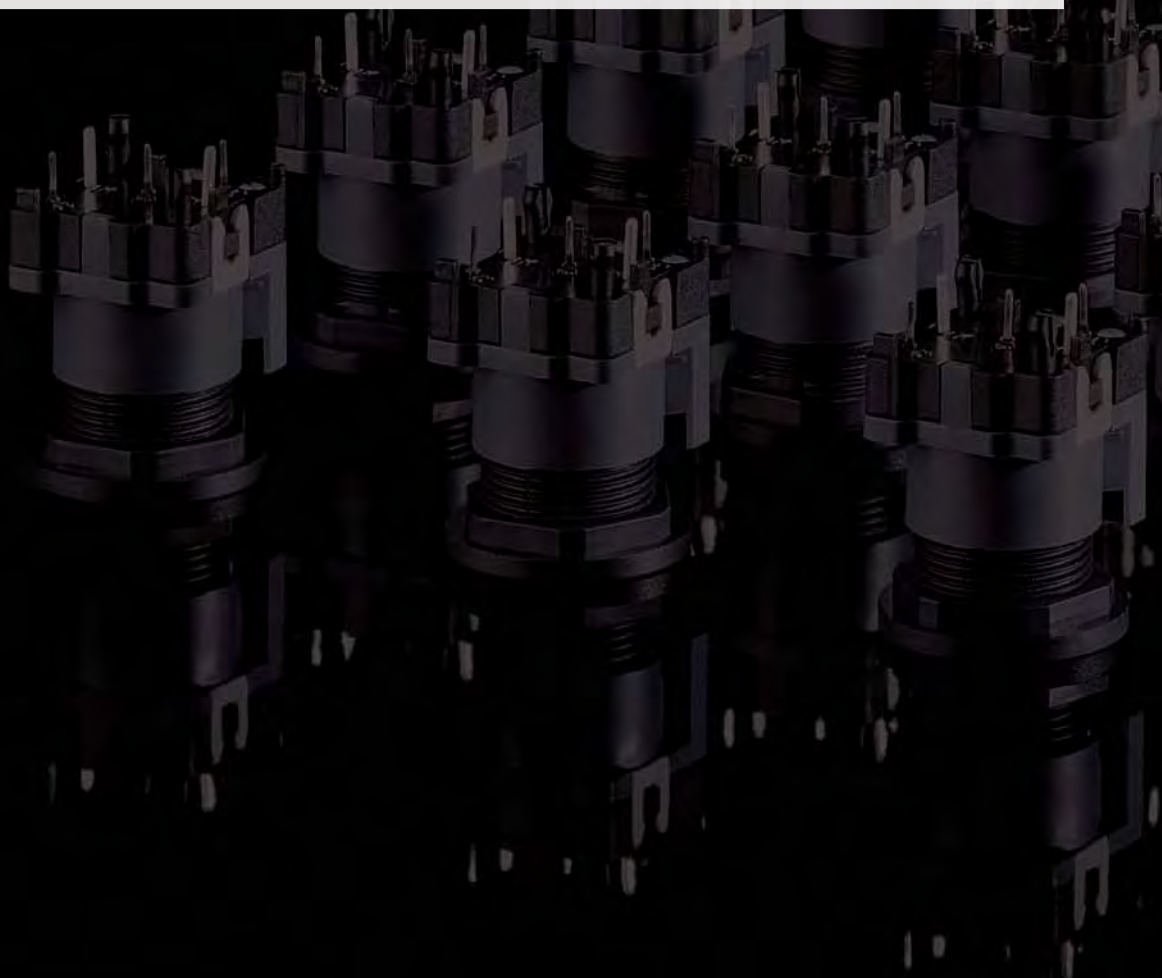
GB14048.5-2008 (IEC60947-5-1)

Elektrische Daten nach C22.2 No. 14-10

Rated voltage:	20mV ... 48V AC/DC
Rated current:	0.01mA ... 100mA

Mounting Instructions

1. 
2. 
3. 



Contact Blocks

screw connection

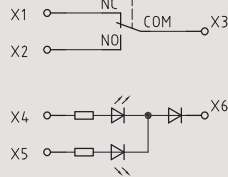
made in germany



Illustration

Description

Type



Contact Unit, momentary, with 2-colour LED red/green 1 inverter

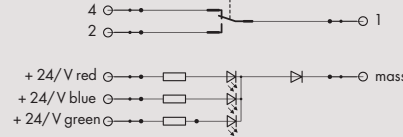
screw connection

suitable actuators



contact material gold-plated 1.5µm

CTFS_24R_G



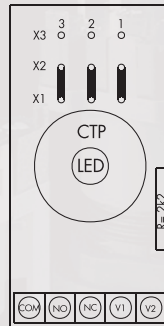
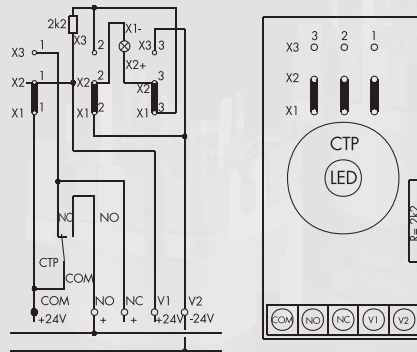
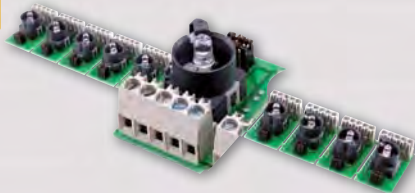
Contact Unit, momentary, incl. RGB LED 1 inverter

screw connection

suitable actuators



CTFS_24RGB



Assembled PCB Strips

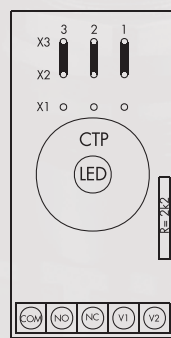
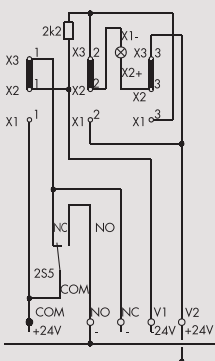
PCD3012

screw connection

specifically designed for the elevator industry, with 12 illuminated electronic contact units (snap action type). Plug-in bridge connectors allow easy change-over from positive to negative logic. The strips can easily be separated as required. The power supply lines are guided through the predetermined breaking points.

Each pushbutton is assigned a full set of terminals. For technical data of the contact unit, refer to type CTLP

suitable actuators



Ultra-bright LED, T5,5K socket, 12V

with integrated series resistor and half-wave rectifier, for 12 V AC/DC (7/14 mA)

When connecting to DC, the correct polarity must be observed:

- + ... X1/- ... X2
- storage temperature: -25°C ... +80°C
- ambient temperature: -20°C ... +60°C
- voltage tolerance: + 10 %



colour

white

L5,5K12UW

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Illustration	Description	Type												
	<p>Ultra-bright LED, T5,5K socket, 24V with integrated series resistor and half-wave rectifier, for 24 V AC/DC (7/14 mA) When connecting to DC, the correct polarity must be observed: + ... X1/- ... X2 storage temperature: -25°C ... +80°C ambient temperature: -20°C ... +60°C voltage tolerance: + 10 % colour white</p>	L5,5K24UW												
	<p>Two-colour LED, T5,5K socket - 24V with integrated series resistor colour dependent on polarity Storage temperature: -25°C ... +80°C Ambient temperature: -20°C ... +60°C Voltage tolerance: + 10 %</p> <table border="0"> <tr> <td>Colour:</td> <td>red</td> <td>green</td> </tr> <tr> <td>Rated current [mA]:</td> <td>14</td> <td>13</td> </tr> <tr> <td>Brightness [mcd]:</td> <td>2300</td> <td>650</td> </tr> <tr> <td>Dominant wavelength: [nm]</td> <td>625</td> <td>525</td> </tr> </table> <p>colour red/green</p>	Colour:	red	green	Rated current [mA]:	14	13	Brightness [mcd]:	2300	650	Dominant wavelength: [nm]	625	525	L5,5K24RG
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Dominant wavelength: [nm]	625	525												
	<p>Ultra-bright LED solder pins, grid 2.54 mm ready-made for CTP_485 3680 mcd white</p>	LED3UW												
	<p>LED Adapter for LEDs of 3 and 5 mm Ø to be used in T5.5K sockets, an external resistor must be provided.</p> <p>lamp socket T5,5K</p>	LA5,5												

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