

CTL

30.06.2021

**Illuminated Contact Unit, momentary**



**General Data**

Type reference	CTL
Description	Illuminated snap-action contact block
Approvals	CCC, cCSAus, cURus, DNVGL
Contact type	1 inverter
Degree of protection	IP00
Operation travel	3 mm
Connection type	Faston terminals 2.8 x 0.8 mm
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 million switching cycles
Electrical life (rated load)	1 million switching cycles 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	60 V
Max. lamp output	1.2 W
Definition	X1...anode, X2...cathode

**Electrical features**

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

**Note**



