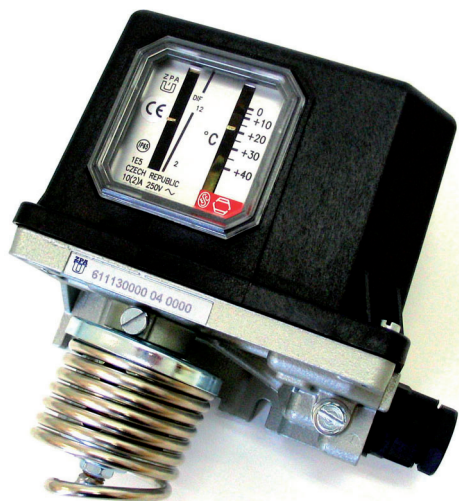


Type 61112



Max. temperature limiter room

**Characteristics**

Range: -40°C to 60°C in 4 ranges

Contact load: ~ 250V/10A, cos 1
 ~ 250V/2A, cos ϕ 0.6-0.3
 = 250V/0,1A
 = 48V/0,2A

Protection class: IP 65

Compact design

Connection by means of terminals on the switch or
 connector (except for switch B)

Description - use

The main use is for the facility security from heat overloading.
 Emergency position is controlled by means of RESET button.

Technical data

Ambient temperature: temperature range -40 to +60°C

Vibration during

operation:

f = 10 to 55 Hz, s_a = to 0,15 mm

Min. service life:

at load by rated values according to
 the manual and max. speed of cyc -
 ling up to 6 cycles/min is min.
 100 000 cycles

Connection:

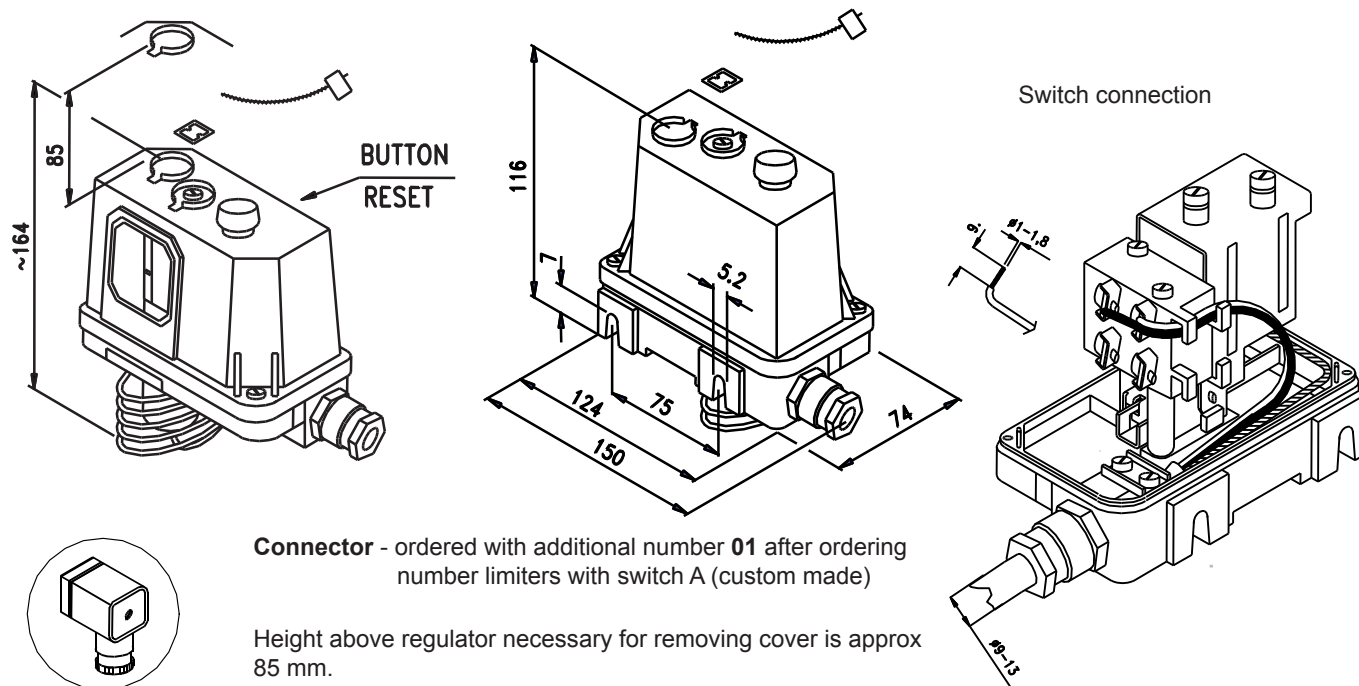
cable: \varnothing 9 ÷ 13 mm,
 wires: 0,75 at 2,5 mm²

Order No. *) 405 xxxxx xxx				Range	Unstability	Difference to	Time factor T [s]	Maximum overloading to	Units	Weight [kg]
Design		Microswitch								
		A **)	B							
T	61112	6011	6111	-40 to 0	±1	2	up to 120	+60	°C	0,6
T	61112	6012	6112	-25 to 15						
T	61112	6013	6113	0 to 40						
T	61112	6014	6114	20 to 60						

*) Order number for devices with connector comprises of basic ordering number according to the table (only switch A) and additional number 01.

**) Design with microswitch A only custom made.

Dimension drawing



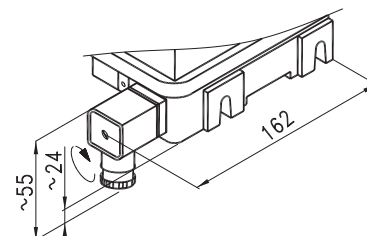
Ordering devices

Code	Name
405 61112	Max. temperature limiter room
Code	Design
6	T
Code	Switch type
0	A (custom made)
1	B
Code	Range
11	-40 to 0 °C
12	-25 to 15 °C
13	0 to 40 °C
14	20 to 60 °C
Code	Custom made
01	connector

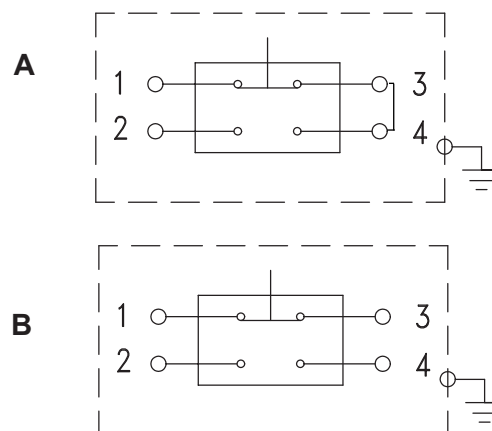
405 61112	6	1	13	-	Ordered. No
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Order example: max. temperature limiter room, design T, switch B, range 0-40°C, without connector

Design with connector



Connecting switches (type A, B)



Switches 2-4 at increasing temperatures and disconnects 1-3

Warranty

24 months warranty is provided from the delivery date unless specified otherwise in the purchase contract.

Catalogue sheet **KLA 11/33/02-12**

Due to continual technical development the manufacturer reserves the right to change parameters without prior notification.