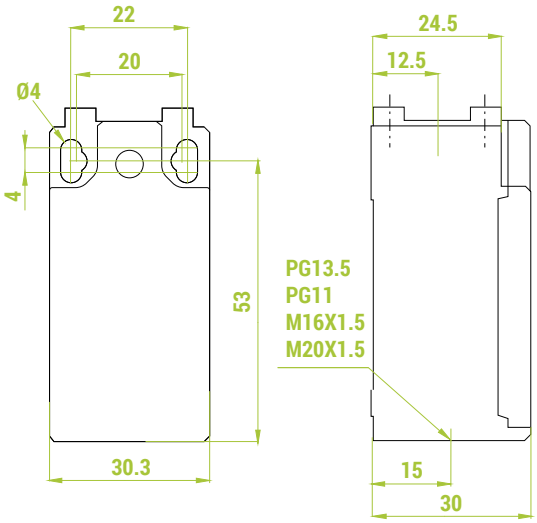
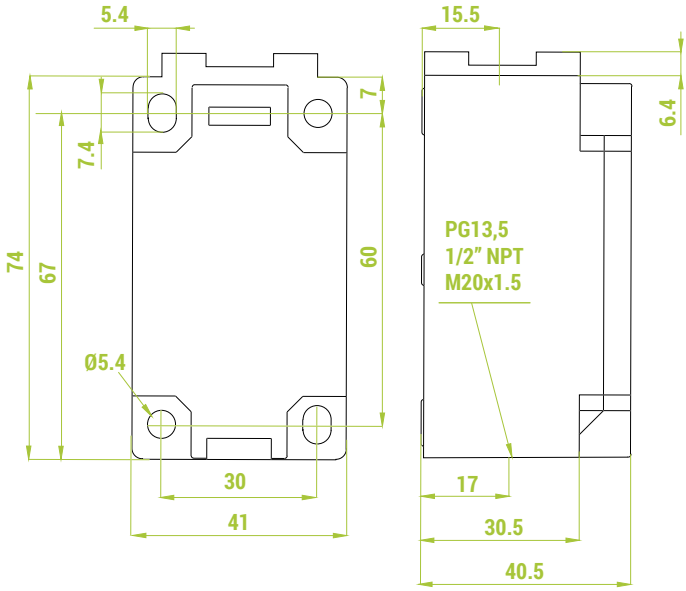
OVERALL DIMENSIONS (mm) - SAFETY INO IN TECHNOPOLYMER

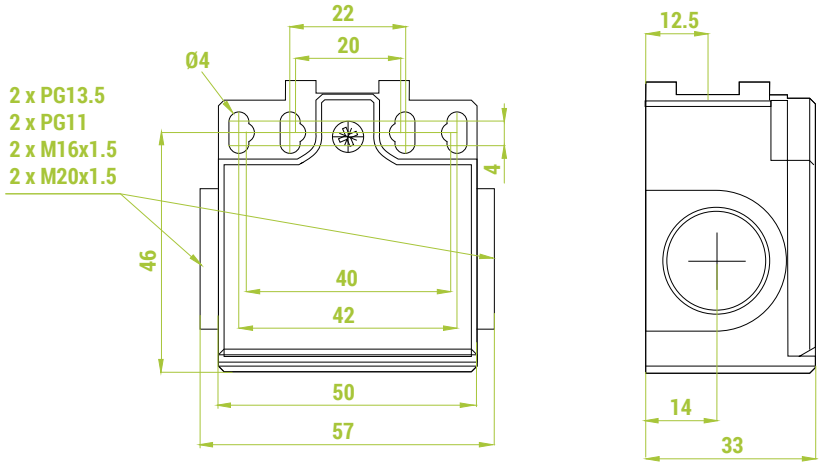
Series C50 with 30 mm casing
Series C01 with manual reset button and 30 mm casing



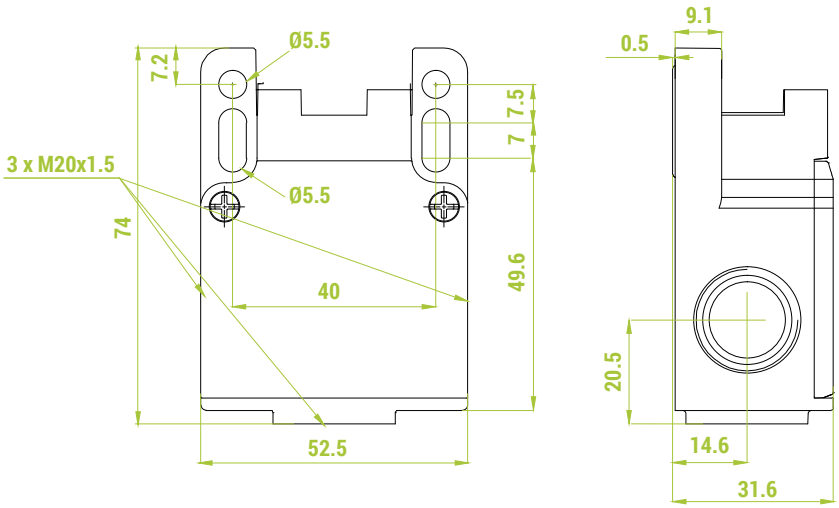
Series C52 with 40 mm casing

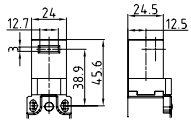
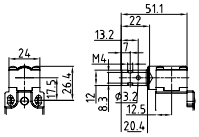
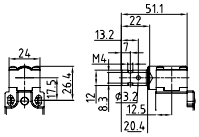
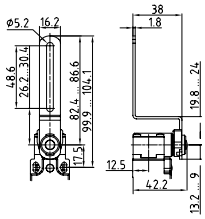
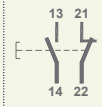
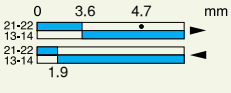
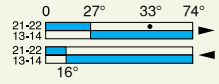
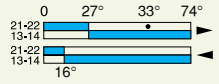
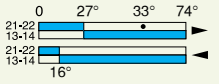
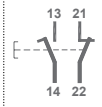
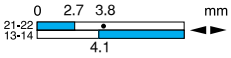
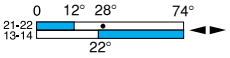
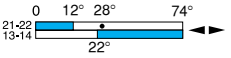
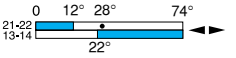
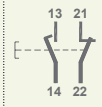
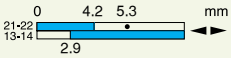
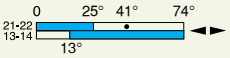
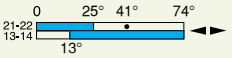
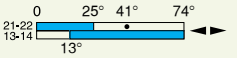
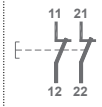
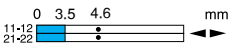
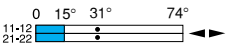
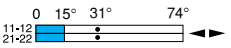
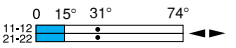
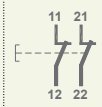
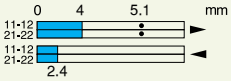
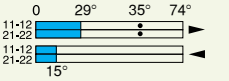
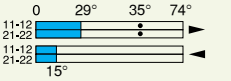
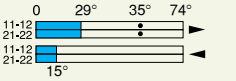
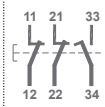
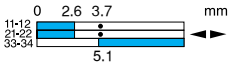
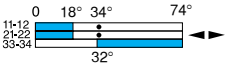
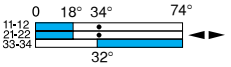
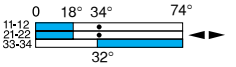
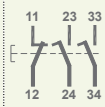
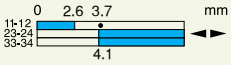
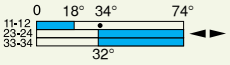
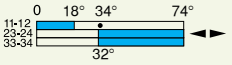
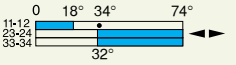
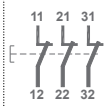


Series C54 with 50 mm casing and two cable entries
Series C05 with manual reset button and 50 mm casing

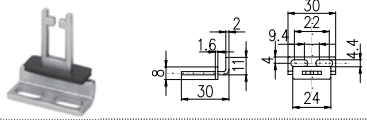
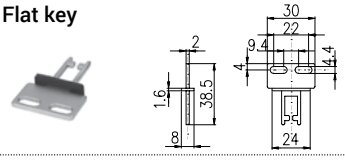
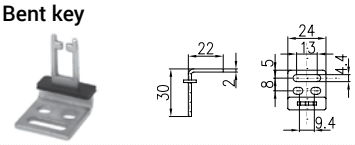
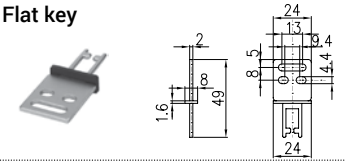
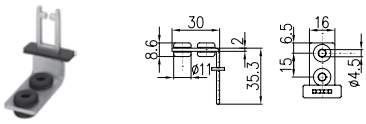
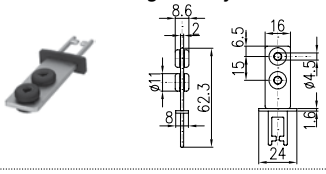
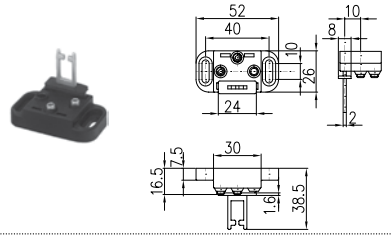
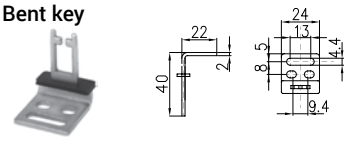
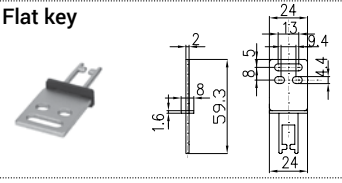
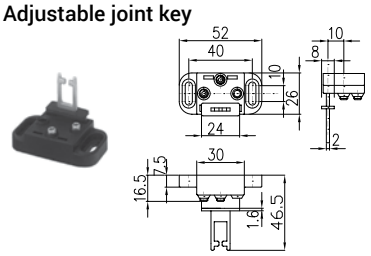


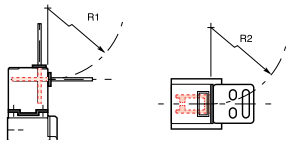
Series C56 with 50 mm casing and three cable entries



		Fully turnable head with separate actuator	Zinc plated steel shaft for hinge mount	Stainless steel shaft for hinge mount	Zinc plated steel lever for hinge mount
					
Code of head		**780** For series C50, C51, C54, C55	**771** For series C50, C51, C54, C55	**772** For series C50, C51, C54, C55	**761** For series C50, C51, C54, C55
Min. actuating force (N) or torque (Nm) / for positive opening		15 N / 30 N ⊕	0.12 Nm / 0.60 Nm ⊕	0.12 Nm / 0.60 Nm ⊕	0.12 Nm / 0.60 Nm ⊕
Switch code **A0** snap action 1NO+1NC					
Switch code **C0** slow action break before make 1NO+1NC					
Switch code **D0** slow action make before break 1NO+1NC					
Switch code **B2** slow action simultaneous 2NC					
Switch code **A2** snap action 2NC					
Switch code **C3** slow action break before make 1NO+2NC					
Switch code **C5** slow action break before make 2NO+1NC					
Switch code **B7** slow action simultaneous 3NC					
Switch code **C4** slow action break before make 1NO+2NC		/	/	/	/
Switch code **C6** slow action break before make 2NO+1NC		/	/	/	/
Switch code **B8** slow action simultaneous 3NC		/	/	/	/

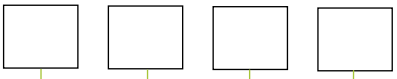
OPERATING KEYS FOR LIMIT SWITCHES SAFETY INO WITH SEPARATE ACTUATOR

Dimensions (mm)	Code*	Head	Min. value R1	Min. value R2
Bent key 	H3	For heads 710 and 780	400 mm	400 mm
Flat key 	H4	For heads 710 and 780	400 mm	400 mm
Bent key 	H5	For heads 710 and 780	400 mm	400 mm
Flat key 	H6	For heads 710 and 780	400 mm	400 mm
Shock absorbing bent key 	H7	For heads 710 and 780	250 mm	350 mm
Shock absorbing flat key 	H8	For heads 710 and 780	350 mm	350 mm
Adjustable joint key 	H9	For heads 710 and 780	180 mm	200 mm
Bent key 	J5	For heads 73000, 74000 and 75000	400 mm	400 mm
Flat key 	J6	For heads 73000, 74000 and 75000	400 mm	400 mm
Adjustable joint key 	J9	For heads 73000, 74000 and 75000	180 mm	200 mm

Legend 

* Keys are to be ordered separately from the limit switch.

SAFETY INO - REQUEST FORM FOR LIMIT SWITCH



Casing

Series	Material	Width	No. cable entries
C50	Technopolymer	30 mm	1
C51	Metal	30 mm	1
C52	Technopolymer	40 mm	1
C53	Aluminum	40 mm	1
C54	Technopolymer	50 mm	2
C55	Metal	50 mm	3
C56	Technopolymer	50 mm	3
C57	Aluminum	60 mm	3
With manual reset			
C01	Technopolymer	30 mm	1
C02	Metal	30 mm	1
C05	Technopolymer	50 mm	2
C06	Metal	50 mm	3

Switches
A0 = snap action 1NO+1NC.
C0 = slow action - break before make 1NO+1NC.
D0 = slow action - make before break 1NO+1NC.
B2 = slow action - simultaneous 2NC.
A2 = snap action 2NC.
C3 = slow action - break before make 1NO+2NC.
C4 = slow action - break before make 1NO+2NC.
C5 = slow action - break before make 2NO+1NC.
C6 = slow action - break before make 2NO+1NC.
B7 = slow action - simultaneous 3NC.
B8 = slow action - simultaneous 3NC.

Operating heads
710 - 841 = operating heads
For series from **C50** to **C57** refer to tables from page 36 to page 40.
For manual reset series **C01**, **C02**, **C05** and **C06** refer to tables from page 41 to page 42.

Type of cable entry
1 = for cable gland thread PG13.5. (Not available for series C56).
2 = for cable gland thread 1/2" NPT. (Not available for series C56). (On series C50, C54, C01 and C05 the thread results from a plastic adapter).
3 = for cable gland thread PG11. (Available only for series C50, C51, C54, C55, C01, C02, C05, C06).
4 = for cable gland thread M16 x 1.5. (Available only for series C50, C51, C54, C55, C01, C02, C05, C06).
5 = for cable gland thread M20 x 1.5.

Instructions

Fill in the boxes with the numbers/letters corresponding to the specifications required, thus obtaining the limit switch code, as shown in the example below.

C50	5	771	B7