

Technical data

Housing

Made of shock-proof technopolymer with double insulation ⧈
Oil resistant rubber conformed seal gasket
Hole for Ø 22 mm push button complying IEC 60947-5-1 and EN 60947-5-1
First lateral knock out conduit entry PG 13,5 / M20x1,5 / 1/2 NPT
Second lateral knock out conduit entry PG 11 / 3/8 NPT
Knock out conduit entry from bottom PG 13,5 / M20x1,5 / 1/2 NPT
Protection degree: IP67 (IP65 for CP B... version)
Stainless steel fixing cap screws

Markings:

CE

Code structure

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office.

CP A07075NG-012

Material

P	ABS

Conduit entries

	First lateral	Second lateral	Bottom	Top
A	PG11	PG13,5	PG13,5	Ø 22 mm
B	PG11	PG13,5	Ø 22 mm	closed
F	PG11	PG11	PG13,5	Ø 22 mm
H	PG13,5	PG13,5	PG13,5	Ø 22 mm
L	PG16	PG16	PG13,5	Ø 22 mm
M	PG13,5	PG16	PG13,5	Ø 22 mm

PG11 entry may be used also as 3/8 NPT entry
PG13,5 entry may be used also as M20x1,5 or 1/2 NPT entry

Base dimensions

0707	72 x 72 mm

Height

5	56 mm

Base colour

N	black (standard)
R	red RAL 3020
G	yellow RAL 1023
A	orange RAL 1007
H	grey RAL 7040

Cover colour

G	yellow RAL 1023 (standard)
N	black
R	red RAL 3020
A	orange RAL 1007
H	grey RAL 7040

Number of holes

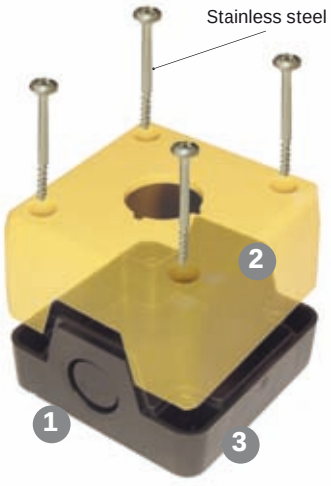
01	1 hole

Hole diameter

2	Ø 22 mm

Attention! Minimum quantity for non-standard versions is 100 pcs.
Standard cover colour: yellow - Standard base colour: black - Standard conduit entry: first lateral PG11, second lateral PG13,5, bottom PG13,5, upper Ø 22 mm

Conduit entries disposition





Knock out lateral conduit entry
PG 13,5 / M20x1,5 / 1/2 NPT

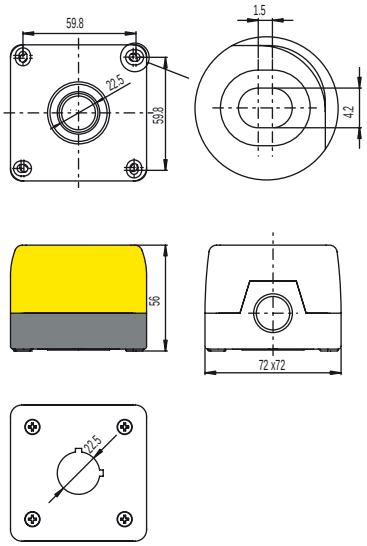


Knock out conduit entry from bottom
PG 13,5 / M20x1,5 / 1/2 NPT

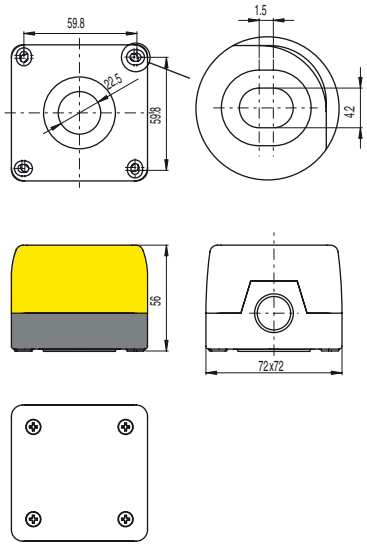


Knock out lateral conduit entry
PG 11 / 3/8 NPT

Dimensional drawings

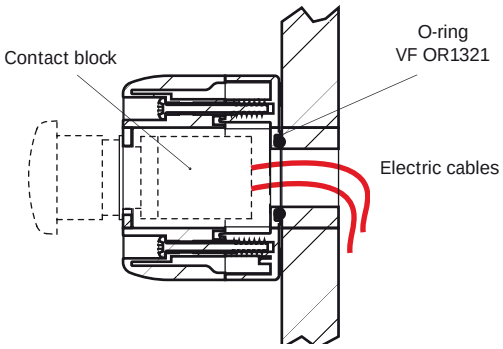


Dimensional drawings CP B...



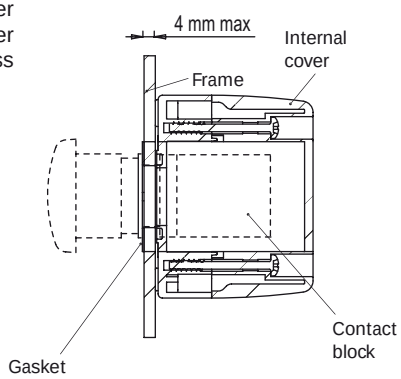
Knock out conduit entry from bottom

Using the bottom entry for wiring, it is possible to keep the protection degree IP67 using an O-ring (art. VF OR1321) placed in the seat as you can see in the image below.



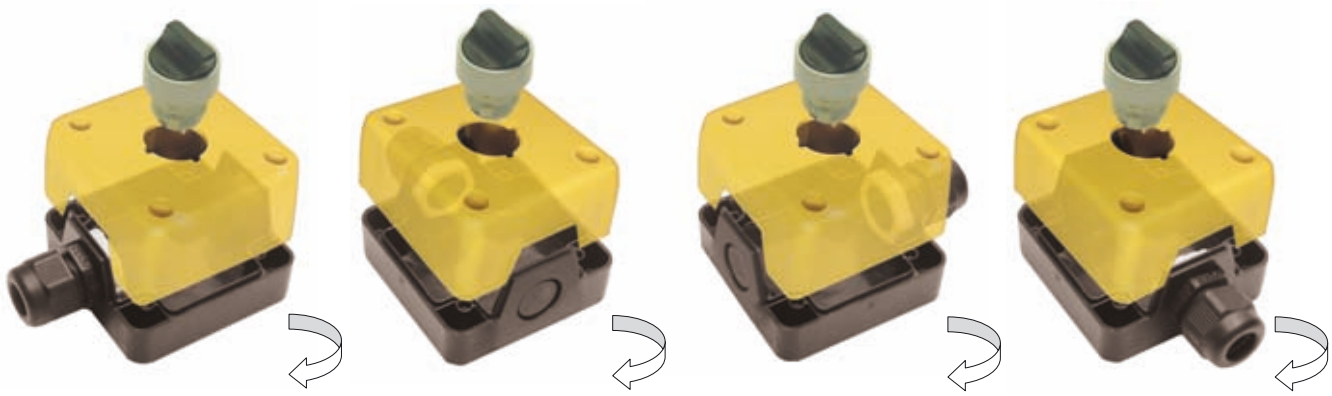
Hole for Ø 22 mm push button CP B...

Using the version with entry from the bottom, it is possible to install the push button directly on the machine frame.
Electrical contacts inside the frame are protected by the sealed box (IP65). With this product cover box screws holes are not necessary on the frame. Moreover internal cabling is easier because no wires pass in the cover.



Versatility

The boxes CP series have fixing holes designed in square form, in order to orient conduit entries towards the easier side for the installation. The double nick in the cap allows to install the push button in two orthogonal positions.
The symmetric cap allows to orient the conduit entries of the box towards the easier side without changing the button orientation on the cover.



All measures in the drawings are in mm