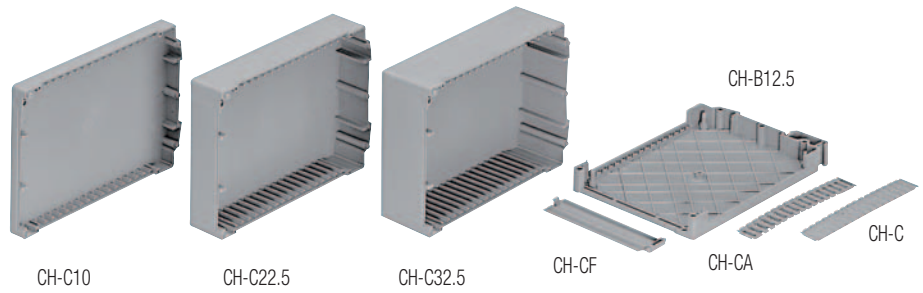


# Housing for custom applications CH series

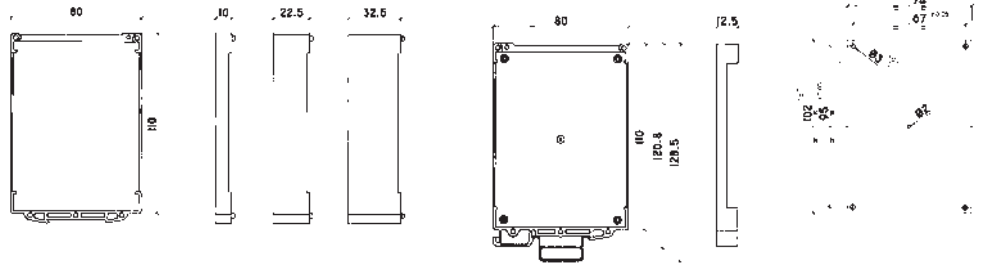
• Available on 3 measures



## NOTES

(1) Maximum height of the components measured between the circuit and the cover

## BLOCK DIAGRAM



## VERSIONS

- Right side with hook for DIN rail, 12.5 mm
- Left side housing, 10 mm
- Left side housing, 22.5 mm
- Left side housing, 32.5 mm
- Openable hinged cover
- Vented cover
- Enclosed cover
- fixed hinged cover

## Item Cat. No.

- CH-B12.5** XBB125
- CH-C10** XBC010
- CH-C22.5** XBC225
- CH-C32.5** XBC325
- CH-S** XBS000
- CH-CA** XBCA00
- CH-C** XBC000
- CH-CF** XBCF00

## APPLICATIONS

### CH electronic housings

With the CH (Cabur Housing) series containers, Cabur proposes a modular system which allows you to obtain boxes with 3 width sizes 22.5 mm - 35 mm - 45 mm - composed by 8 easy-to-assemble parts.

The circuit can have a maximum size of 102 x 74 mm and can be inserted on 4 small columns formed in the base which holds it in position.

Additional anchorage of the circuit is possible with a 2.2 x 4.5 mm self-threading screw to be screwed into the central column, also allowing small circuit to be mounted.

The conductors are connected with 2.5 mm pluggable terminals, which are readily available.

16 connection poles which can be used with pitch of 5.08 on each side and 10 on the front side.

The CH-S front closure, with panel opening, provides access to the internal circuit for work on the potentiometers, jumpers and micro-switches.

The side covers are available with ventilating holes or closed, and are pre-cutted with 5.08 mm pitch, to make possible an easy cut into necessary length with a pair of scissors, for an easy fit to final dimensions.

The following are required for a composition of a housing::

- 1 CH-B12.5 base 12.5 mm wide
- 1 cover (3 sizes available)
  - CH-C10 10 mm wide
  - CH-C22.5 22.5 mm wide
  - CH-C32.5 32.5 mm wide

(by adding together the width of the base 12.5 mm with the width of the cover chosen from the 4 available, the total width of the housing is obtained)

- 1 front closure in two versions:
  - CH-S with panel opening
  - CH-CF fixed

- 2 side closures in two versions:
  - CH-C without vents
  - CH-CA with vents

## GENERAL TECHNICAL DATA

Material	Poliamide UL94V-0
Colour	RAL 5014
Temperature	max 80 °C
Dissipated power	max 7 W
Protection degree	fino a IP30
Number of poles for every side	16 +16 (5.08)
Number of poles on the top	10 (5.08)
Mounting information	

## MOUNTING ACCESSORIES

Mounting rail type according to IEC60715/TH35-7.5	PR/3/AC, PR/3/AS
Mounting rail type according to IEC60715/G32	—
Jumper bridge	red — white — blue —

Interior height max (1)	CH-B12.5	CH-C10	CH-C22.5	CH-C32.5	CH-S	CH-CA CH-C
19.1 mm	1	1			1	2
31.6 mm	1		1		1	2
41.6 mm	1			1	1	2