

UC-series

The RF-enclosures of UC series are precision enclosures milled out of a full aluminum block. The circuit board is screwed onto a circulating assembly web, so drill holes on the circuit board are not necessary. The enclosures are locked with multiple bolted, 2 mm strong covers, which can be chosen as flush locked or as a mounting flange exceeding 10 mm on each side.

The enclosures of UC-series are available in four different sizes, whereby height and width remain always the same, only the length will change (please note the following drawings).

Configuration of model designation

UC2 - 1 - CB - 5 4 - C N

surface protection
 R = raw
 A = yellow alodined
 N = chemical nickel-plated

surface pretreatment
 T = vibratory finishing
 C = matt finish
 (see technical information)

RF- Ports
 0 = BNC
 2 = TNC
 4 = SMA
 8 = N

Impedance
 5 = 50 Ω
 (7 on request)

Cover/bottom combination (designate only with one letter)
 C = cover (flush)
 B = bottom (with over standing flange and mounting holes)

Design

Type and size



Versions



Version 1
 With standard drill hole-pattern (in opposite of the AGIAGO-series for 2 feed through filters DF2).



Version 2
 Without mounting holes



Version 3
 With standard drill hole-pattern, 2 RF-connectors, optional with fastening as well as a ground connector and one feed through filter DF2

Content of delivery

According to the defined order versions, the enclosures are delivered with all necessary accessories (enclosures with cover/bottom, screws for the cover-/bottom-and circuit board mounting, as well as accessories according to the design.)

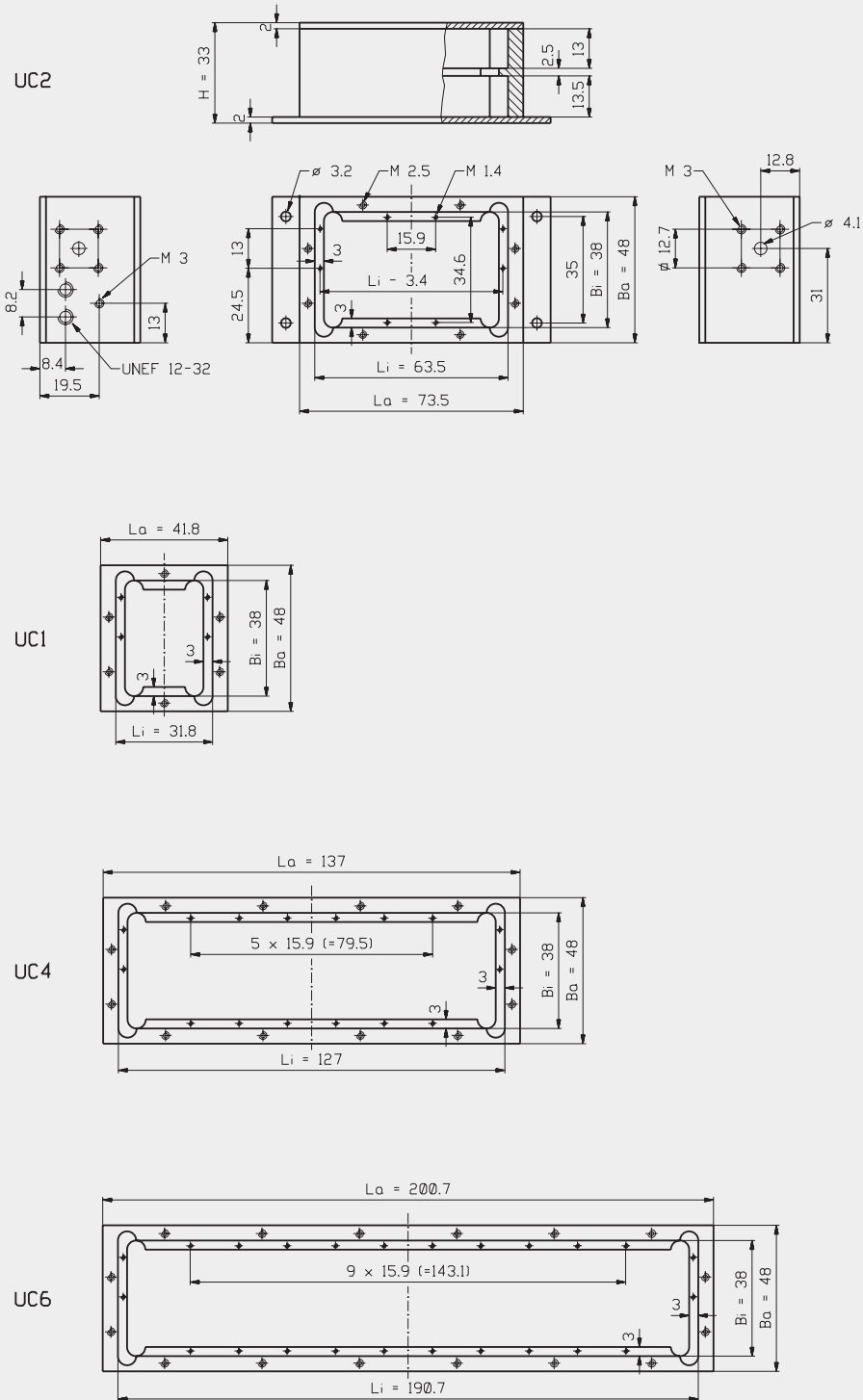
Service

We do modificate enclosures, according to customer specifications, e.g. drill-hole pattern and modified dimensions.

Application note

For example amplifiers (modules), oscillator, attenuators etc.

Dimensions, UC series



All dimensions in mm

Standard design

Model	L_a	L_i	B_a	B_i	H
UC1	41,8	31,8	48	38	33
UC2	73,5	63,5	48	38	33
UC4	137,0	127,0	48	38	33
UC6	200,7	190,7	48	38	33

Dimensions in mm