CSP type (GRP) enclosures

GRP (Glass-fibre Reinforced Polyester) enclosures are designed to meet the high requirements of mining-, petrochemical-, construction-, and shipbuilding industries. They are highly resistant against most solvents and acids which makes them suitable for refineries and other chemically agressive surroundings like road tunnels. The enclosures comply with the protection class IP 65 depending on the gasket used. The lid screws are made of stainless steel.

Dimensions mm (Length x Width x Height

Type	Length	Width	Height
CSP 080806	80	75	55
CSP 080808	80	75	75
CSP 081106	110	75	55
CSP 081606	160	75	55
CSP 081806	190	75	55
CSP 121209	122	120	90
CSP 122209	220	120	90
CSP 161609	160	160	90
CSP 162609	260	160	90
CSP 163609	360	160	90
CSP 202512	250	200	120
CSP 252512	255	250	120
CSP 252516	255	250	160
CSP 402512	400	250	120
CSP 402516	400	250	160
CSP 404012	400	400	120
CSP 602512	600	250	120
CSP 602516	600	250	160

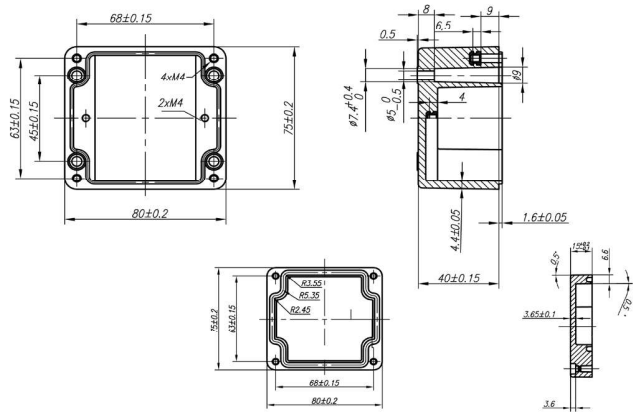
Glass fibre reinforced compressed enclosure base and cover.
IP 65 protection.
Weather and shock resistant, flame proof.
Colour:
RAL 7000 – grey,
RAL 7032 – beige,
RAL 9005 – black (anti-static).



CSP type (GRP) enclosures

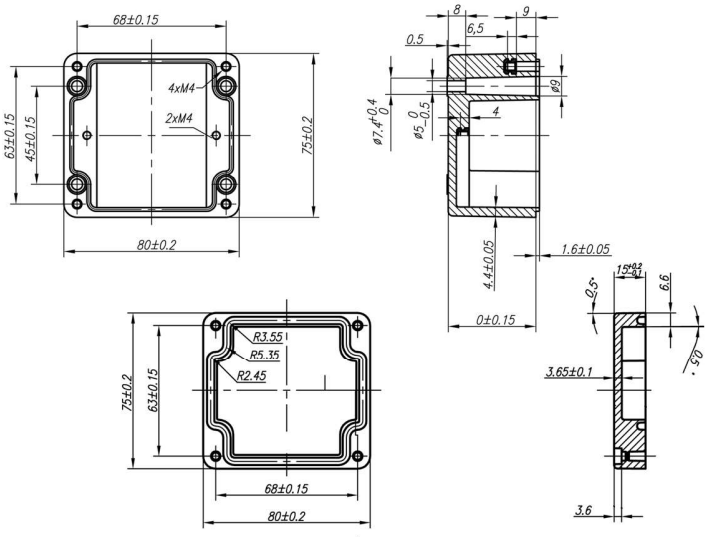
CSP 080806





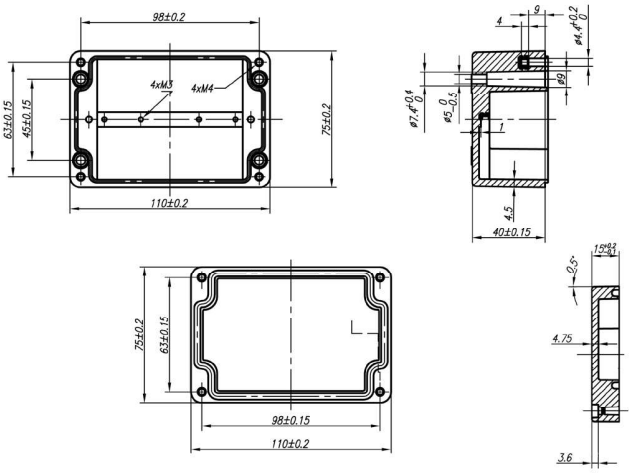
CSP 080808





CSP 081106

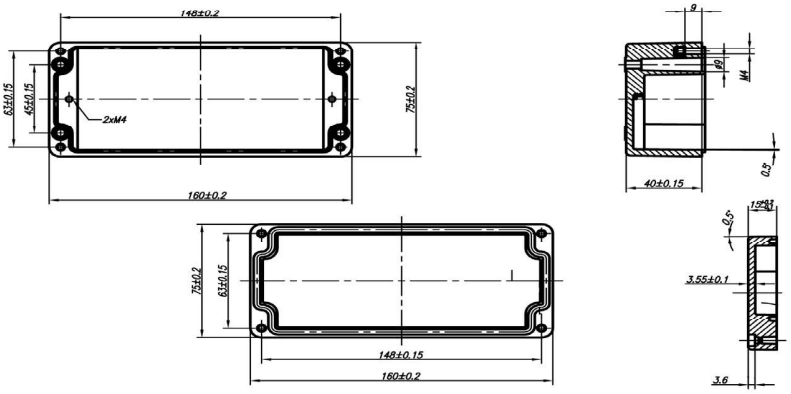




CSP type (GRP) enclosures

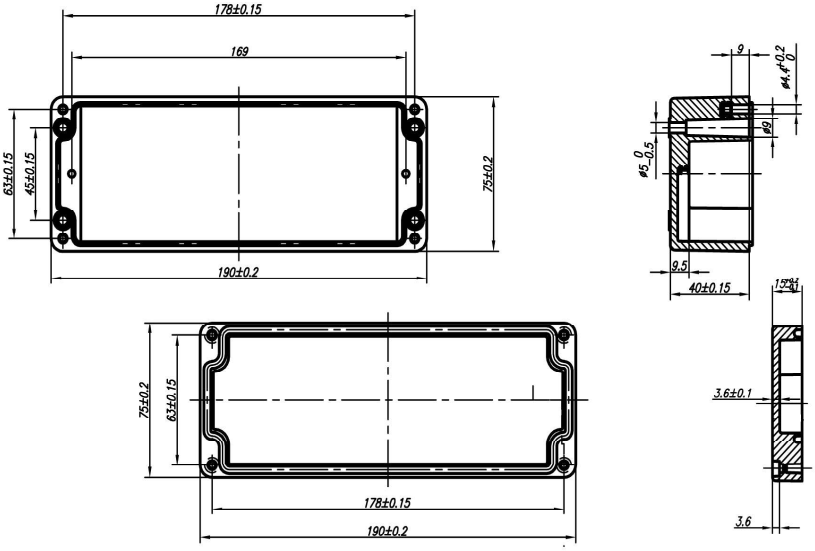
CSP 081606





CSP 081906

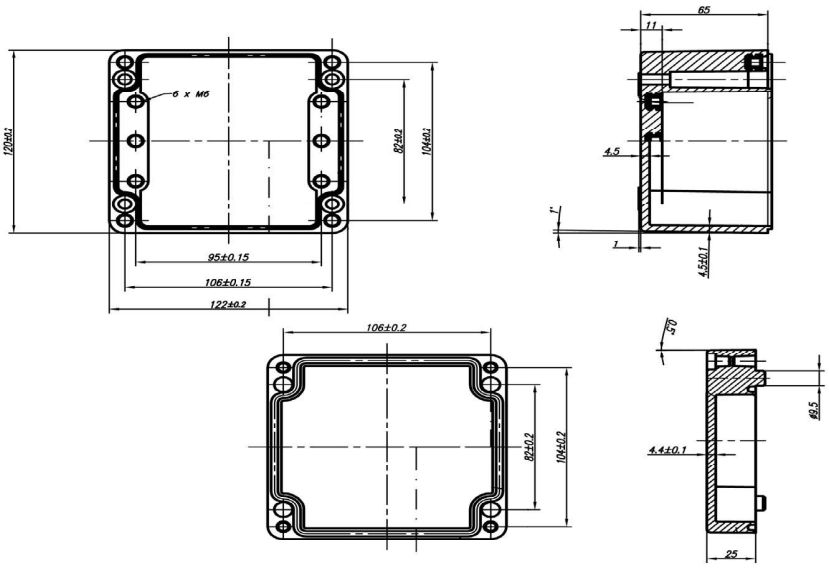




CSP type (GRP) enclosures

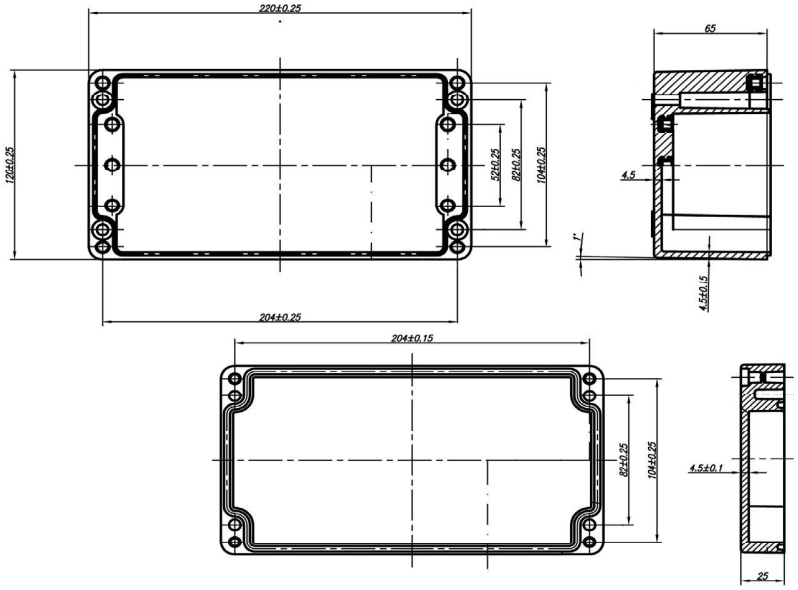
CSP 121209





CSP 122209

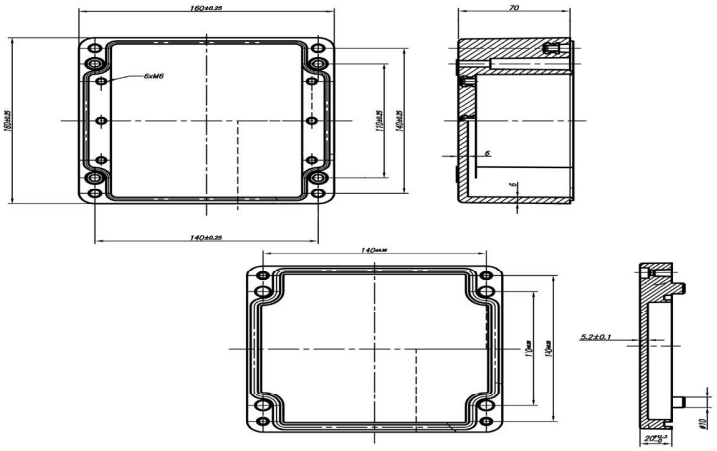




CSP type (GRP) enclosures

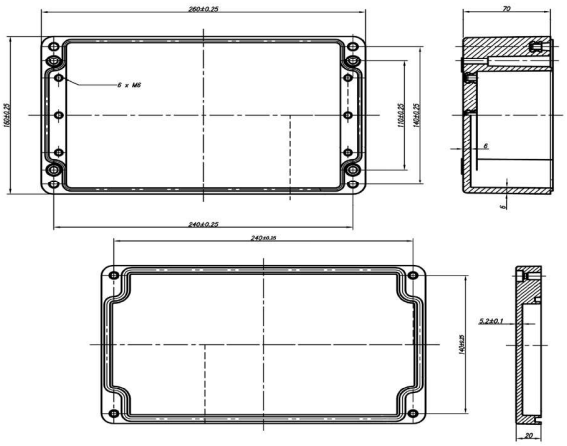
CSP 161609





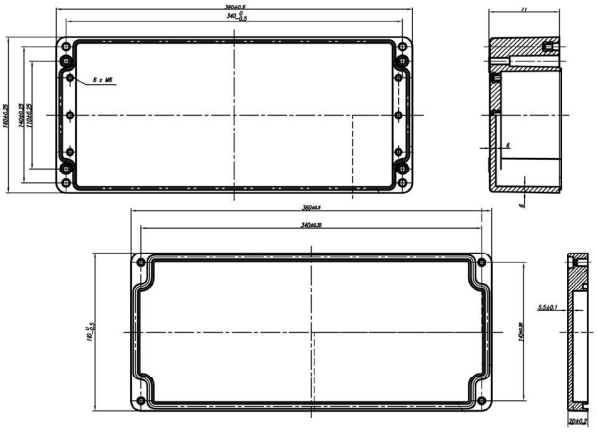
CSP 162609





CSP 163609

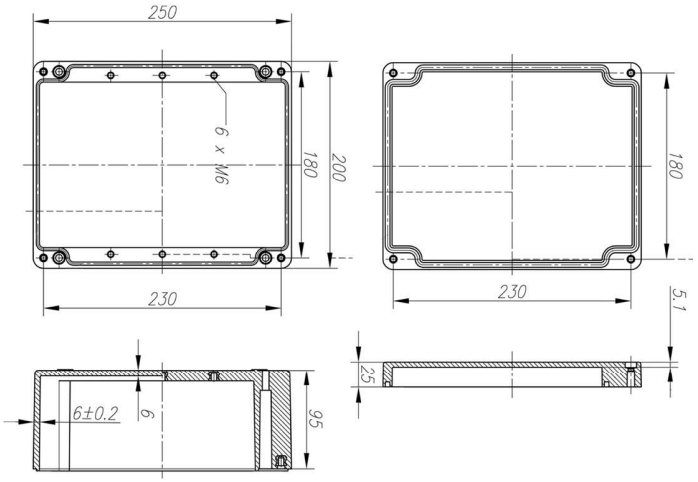




CSP type (GRP) enclosures

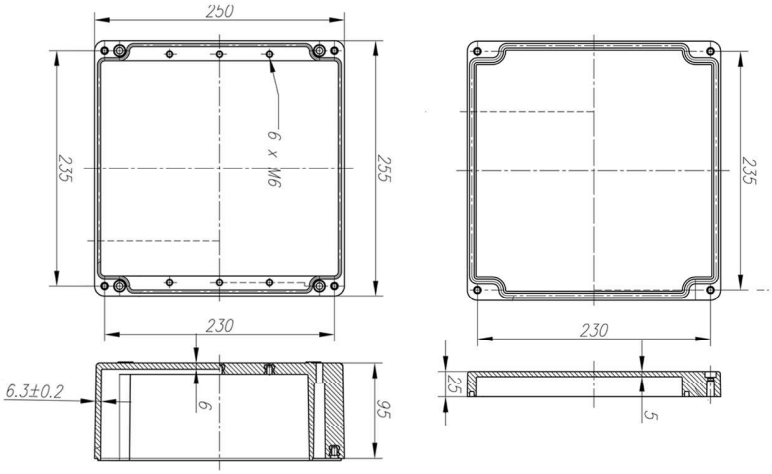
CSP 202512





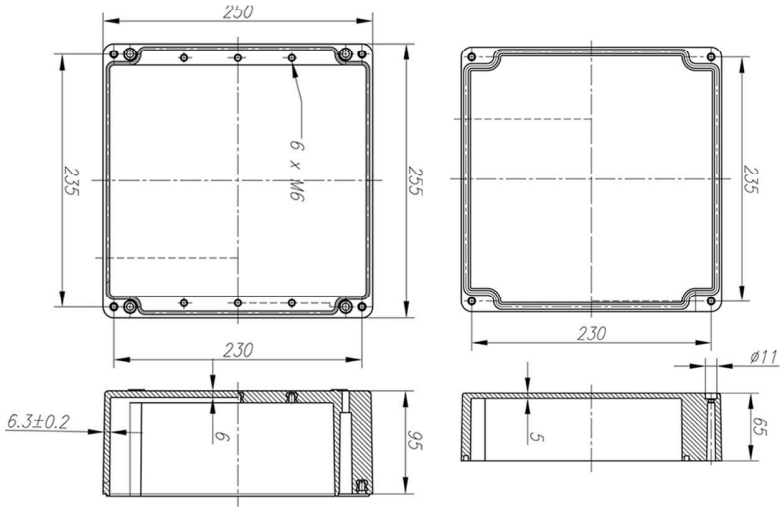
CSP 252512





CSP 252516

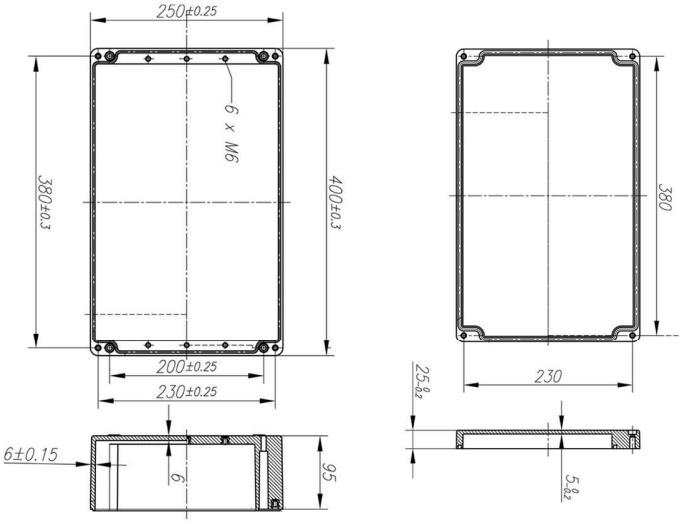




CSP type (GRP) enclosures

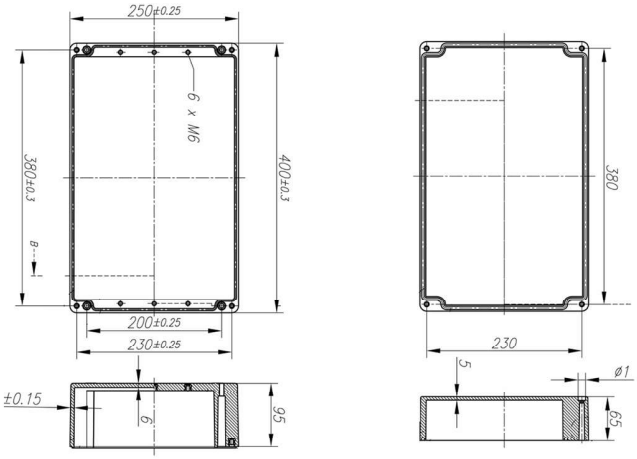
CSP 402512





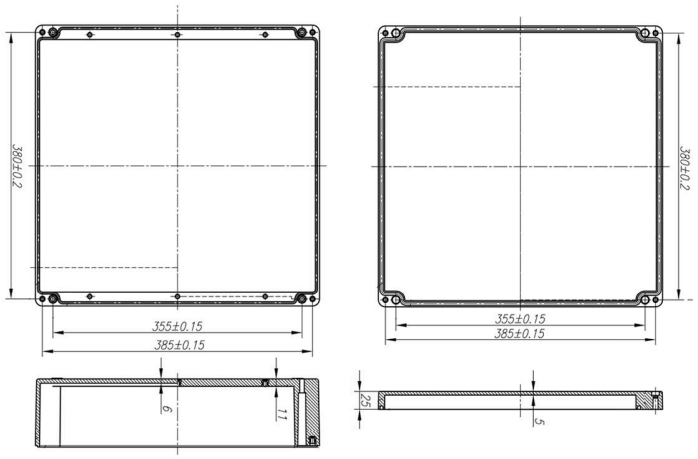
CSP 402516





CSP 404012

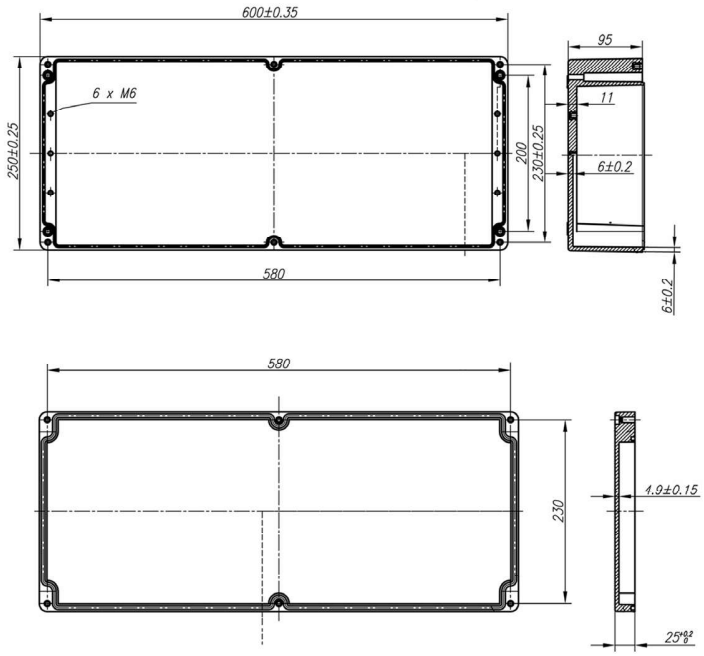




CSP type (GRP) enclosures

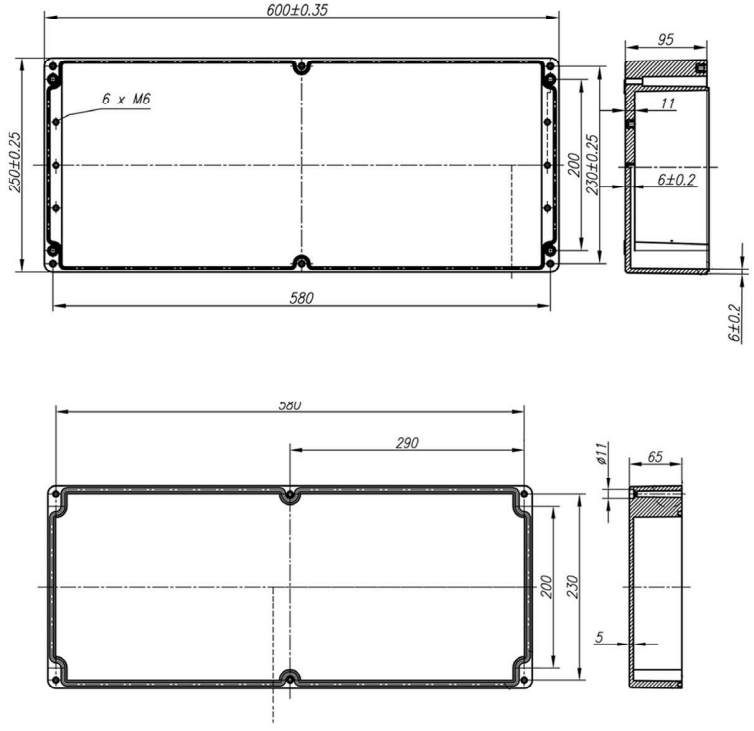
CSP 602512





CSP 602516

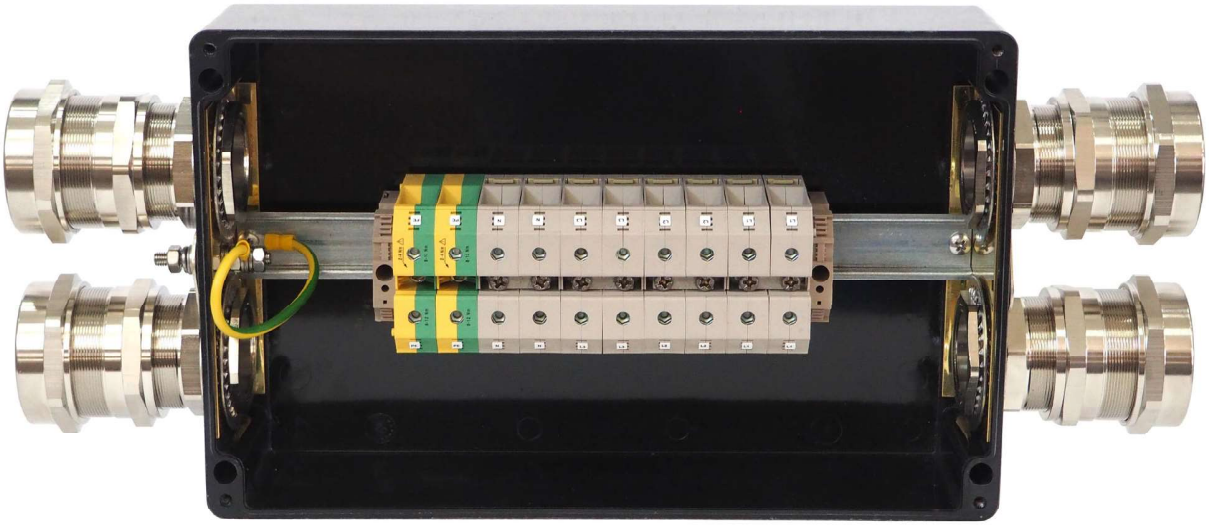




GRP ENCLOSURES FOR INDUSTRIAL PURPOSES (SUITABLE FOR ATEX APPLICATIONS)







PVT type enclosures

These high impact resistance modular boxes are suitable for both indoor and outdoor use. All the enclosures and their accessories are made of UV stable and self-extinguishing material. With the use of suitable accessories, the boxes can be adapted to many different uses: from single-box metering enclosures to a complete panel-board. The base is made of glass-fibre reinforced polyester, the transparent or non-transparent top is made of high quality polycarbonate.

TECHNICAL DATA:

<u>PVT type boxes:</u>
Bottom: glass fiber reinforced polyester
Cover: polycarbonate , RAL 7035 color
Mounting plate: flame resistant and good impact resistance polyester

<u>PVT F type boxes:</u>
Bottom: polycarbonate
Cover: polycarbonate , RAL 7035 color
Mounting plate: - flame resistant and good impact resistance polyester

<u>PVT SMC type boxes:</u>
Bottom: glass fiber reinforced polyester
Cover: glass fiber reinforced polyester
Mounting plate: flame resistant and good impact resistance polyester



PVT type enclosures

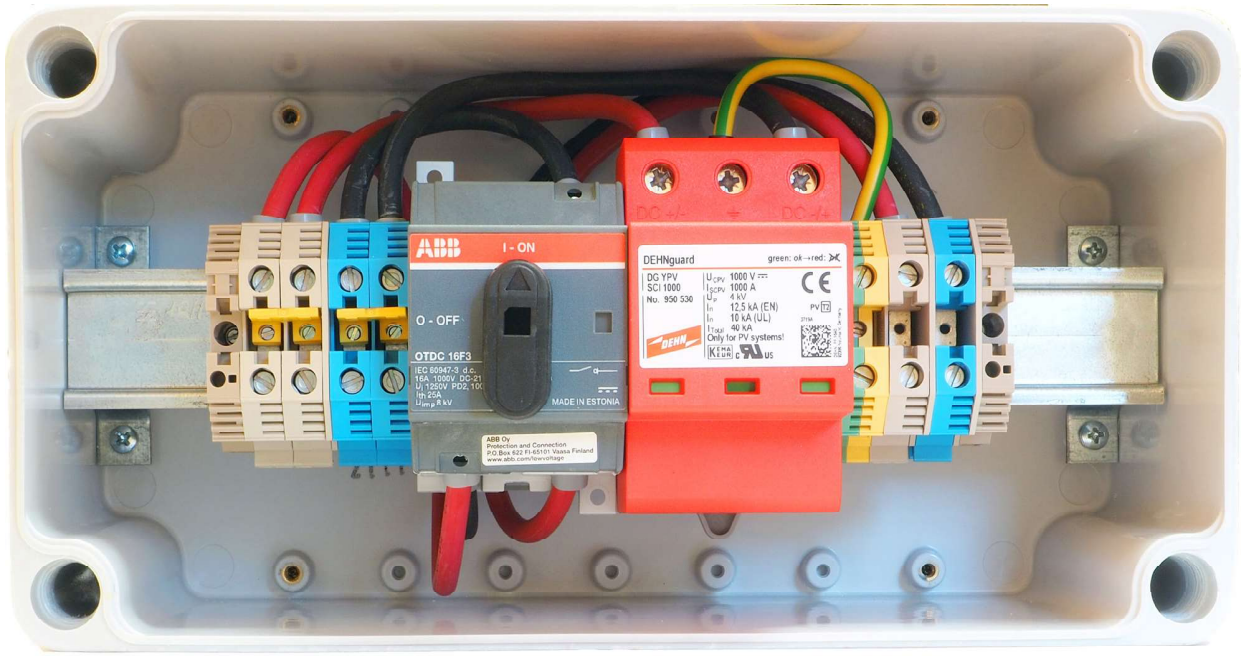
Nominal insulation voltage: 1000 Vcc, s SR HD 60364-7-712:2005
Protection:IP 65
The protection might change depending on the protection level of the built in parts (eg.: sockets), excellent UV-, flame- and impact resistence.

Contact protection class: II.

Environmental temperature: glass fiber reinforced polyester bottom-250C + 2000C ,
PC bottom -250C + 1200C , polycarbonate cover -400C + 1200C

EN: 61439/1

Types:
-empty enclosures, single phase meterboxes, three phase meterboxes, power switch enclosures, fuse enclosures, busbar enclosures, current transformer units, lightning protection units, outdoor units, measuring stations



PVT type enclosures



PVT SMC 1530 NAF
150x300x700mm
Bottom: GRP (glass fibre reinforced polyester)
Top: GRP (glass fibre reinforced polyester)
IP 65



PVT SMC 3030 NAF
300x300x700mm
Bottom: GRP (glass fibre reinforced polyester)
Top: GRP (glass fibre reinforced polyester)
IP 65



PVT SMC 3045 NAF
300x600x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: GRP (glass fibre reinforced polyester)
IP 65



PVT SMC 3060 NAF
300x600x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: GRP (glass fibre reinforced polyester)
IP 65

PVT type enclosures

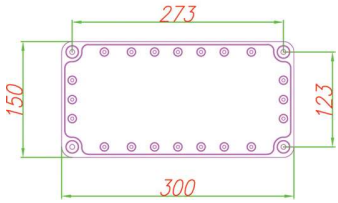




PVT 1530 AF
150x300x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65



PVT 1530 NAF
150x300x700mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65







PVT F 1530 AF
150x300x170mm
Bottom: polycarbonate
Top: polycarbonate
IP 65

PVT F 1530 NAF
150x300x170mm
Bottom: polycarbonate
Top: polycarbonate
IP 65

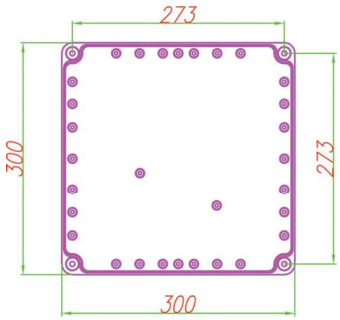


PVT 3030 AF
300x300x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65





PVT 3030 NAF
300x300x700mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65



PVT type enclosures



PVT F 3030 AF
300x300x170mm
Bottom: polycarbonate
Top: polycarbonate
IP 65.

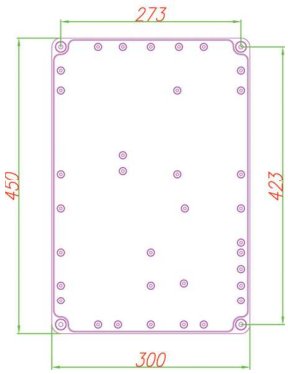
PVT F 3030 NAF
300x300x170mm
Bottom: polycarbonate
Top: polycarbonate
IP 65





PVT 3045-17 AF
300x450x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65

PVT 3045-17 NAF
300x450x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65





PVT 3045-20 AF
300x450x200mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65

PVT 3045-20 NAF
300x450x200mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65

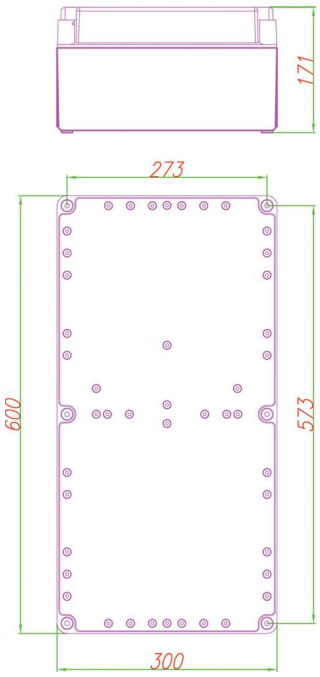
PVT type enclosures





PVT 3060 AF
300x600x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65

PVT 3060 NAF
300x600x170mm
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65





PVT 6045-17 AF
450x600x170mm
Bottom: GRP
Top: polycarbonate
IP 65

PVT 6045-17 NAF
450x600x170mm
Bottom: GRP
Top: polycarbonate
IP 65

PVT 6045-20 AF
450x600x200mm
Bottom: GRP
Top: polycarbonate
IP 65

PVT 6045-20 NAF
450x600x200mm
Bottom: GRP
Top: polycarbonate
IP 65

PVT type enclosures



PVT 3030 - 1Fm
300x300x170mm
Electricity meter box
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65



PVT 3045 -1/3Fm
300x450x170mm
Electricity meter box
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65



PVT 3060 - 3Fm
300x600x170mm
Electricity meter box
Bottom: GRP (glass fibre reinforced polyester)
Top: polycarbonate
IP 65



PVT F 3030 - 1Fm
300x300x170mm
Electricity meter box
Bottom: polycarbonate
Top: polycarbonate
IP 65

Accessories



Flip windows

Made of high quality UV stable and fire retardant plastic material.

2 moduls, 4 moduls, 6 moduls, 8 moduls, 12 moduls





Accessories

Inspection windows

Dimensions: 103x103 mm, 118 x 118 mm, 118 x 158 mm, Ø128mm



HIGH QUALITY POLYCARBONATE



UV STABLE



FLAME RETARDANT

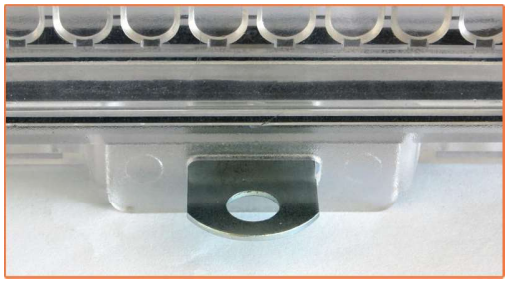


Door for operating electronic meter

Dimensions: 230 x 185 mm, 115x150 mm



Lockable plate for windows



Accessories

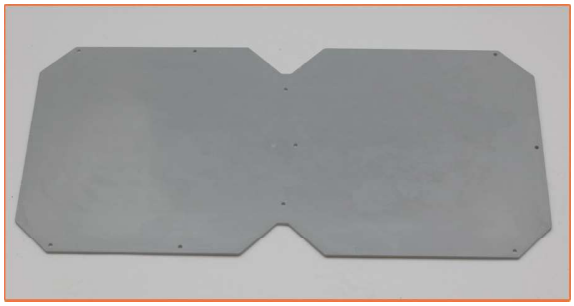
Mounting plates for PVT enclosures

PVT 1530 mounting plate 140 x 290 mm

PVT 3030 mounting plate 290 x 240 mm

PVT 3045 mounting plate 290 x 440 mm

PVT 3060 mounting plate 290 x 590 mm



Airing grille for JB cabinets



Padlock staple for PVT boxes



Mounting plates for Jager outdoor cabinets

PSZ 26x44 (220x375mm)
PSZ 40x44 (350x375mm)
PSZ 53x44 (485x375mm)
PSZ 66x44 (620x375mm)

PSZ 26x59 (220x490mm)
PSZ 40x59 (350x490mm)
PSZ 53x59 (485x490mm)
PSZ 66x59 (620x490mm)

PSZ 26 (220x810mm)
PSZ 40 (350x810mm)
PSZ 53 (485x810mm)
PSZ 66 (620x810mm)
PSZ 80 (760x810mm)

Mounting plate 1nm^2

Mounting plates are flame resistant and good impact resistance polyester

