



CPS25 Inserts for meter

The catalogue comprises all the necessary information to design CUBIC CPS25 inserts for meter.

When applying inserts for meter attention should be paid to concordance with i.a. national regulations.

Insert for meter with transformer field



Busbar section and transformer field are delivered together in a box.

Width (mm)	
400	4825-0000s

	Screws	REMEMBER If nothing else is indicated, this screw should be applied!
50 pcs.	3068-0050	
1000 pcs.	1030-0510q1	



4824-0000

Position of the insert for meter is determined by measuring with the side covering



Universal bracket and bearer to be mounted in the third slot from the side covering.



Please note the position of the universal bracket in the depth.



2 bearers are mounted at this distance.



Coverings are clipped on the house.



Then fasten to the platform in the 2 coverings.



Top/bottom are clipped on.



The foam plate is mounted.



The foam plate is fastened from the back.



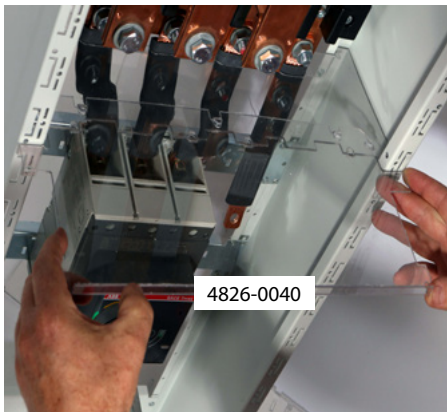
Horizontal covering back is mounted.



Transformer field is fastened.



Horizontal covering is mounted below the transformer field.



After mounting the components, they are protected with horizontal covering front.



Put together the chips of the 2 plates and fasten the covering to the platform.



Side coverings are mounted in both sides.



Mount the sides.



It is covered, and is now ready for sealing.

Insert for meter - direct metering



Insert for meter is delivered altogether in a box.

Width (mm)	
400	4823-0000s

	Screws
50 pcs.	3068-0050
1000 pcs.	1030-0510q1

REMEMBER
If nothing else is indicated, this screw should be applied!



Universal bracket and bearer to be mounted in the third slot from the covering.



Please note the position of the universal bracket in the depth.



2 bearers are mounted at this distance.



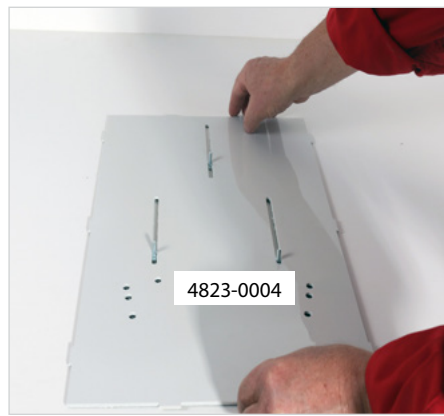
Coverings are clipped on the house.



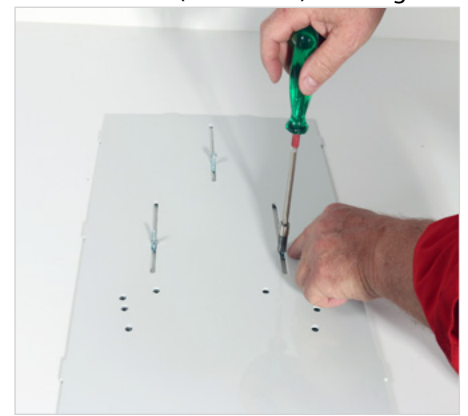
Then fasten to the platform in the 2 coverings.



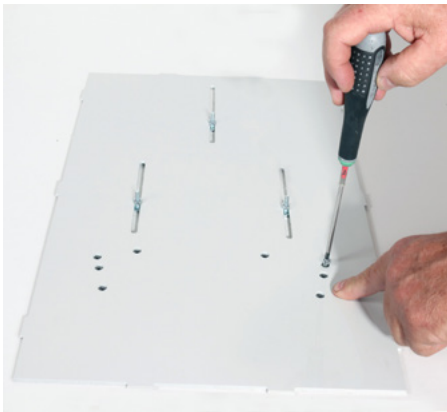
Screws and plate are put on the table.



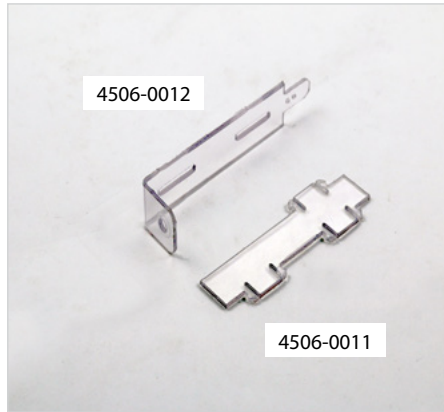
The meter plate is placed on top of the parts.



The meter plate is fastened with screws.



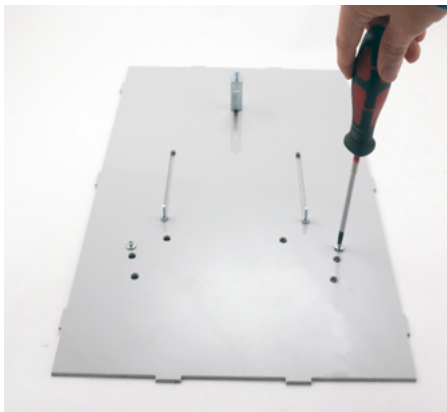
Then the fastening plate is screwed on the meter plate.



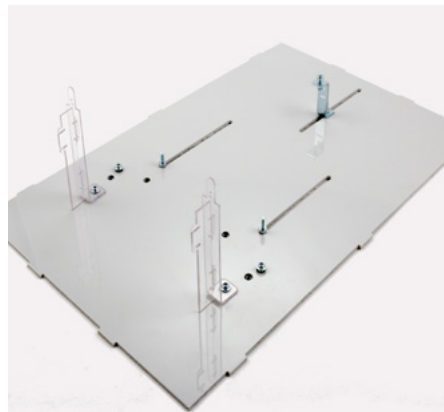
Stiffener parts are assembled.



Stiffener ready for mounting.



Stiffeners are mounted on the meter plate.



Preassembled meter plate with stiffeners ready to be fastened to house.



The back is clipped into place.



Top and bottom are clipped into place.



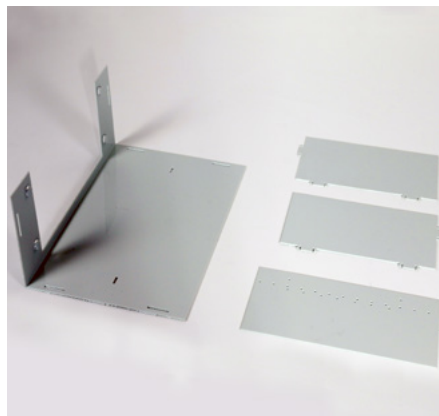
Then they are fastened with screws.



Flaps on house are bended and used to fasten top and bottom with screw 2010-4812.



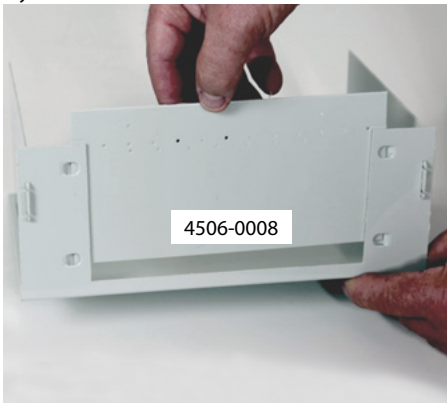
Mount the support plate - remember that the membrane should go through both plastic layers.



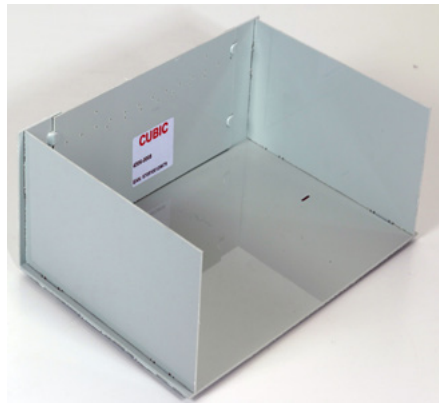
Covering for terminal strips should now be assembled.



The sides are clipped on.



Put the top into position in the slots.



Covering for terminal strips is now assembled.



The covering is clipped over the stiffeners, and sealing can be effected.

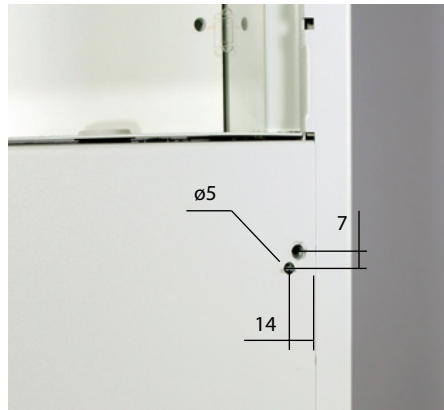


Sides for the platform are mounted with screws.



It is covered, and is now ready for meter and seal.

Platform



A hole is drilled for sealing.

	Seal screw
M5x10	4830-0510



Bracket is mounted, and tap is bended.



The tap should penetrate the hole, and the screw fastened.



Ready for sealing.