

1. Enclosure assembly

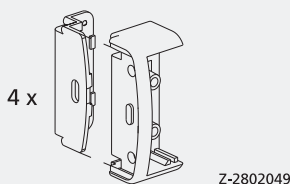
In order to achieve IP 65 ingress protection, ensure that at all times the seal is intact and that both the seal and the front panel fit properly.

Important: In the case of profile blanks which need to be cut to size or front panels manufactured by the customer, please note our special manufacturing instructions (item 5).

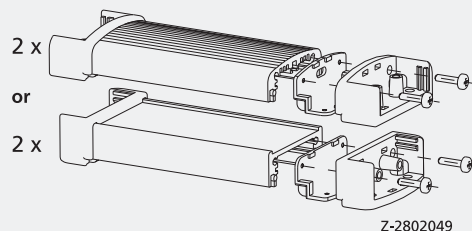
Also note the additional assembly instructions (enclosed) for profile lengths of 500 mm – 1000 mm.

Before assembly:

Place the corner seals on the diecast corners, ensuring that they fit tightly.



Screw both side profiles or both front profiles to two diecast corners including corner seal.

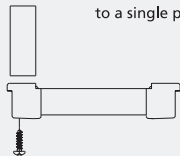


The maximum screw torque for the enclosure screws supplied is 2Nm.

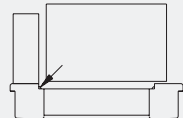
Sequence of assembly:

1.) Assembly of an enclosure angle.

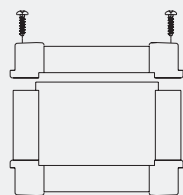
Screw a pre-assembled profile to a single profile.



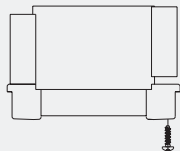
2.) Fit front panels (check that seal is intact).



4.) Screw on second pre-assembled profile.



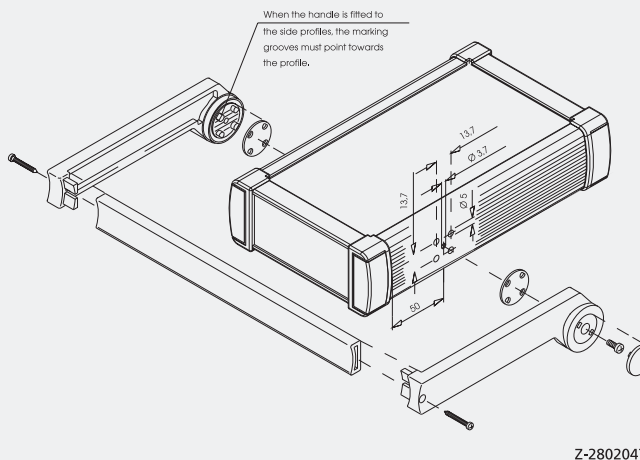
3.) Screw on second single profile.



Z-2802050

2. Handle AP.HS (Accessory)

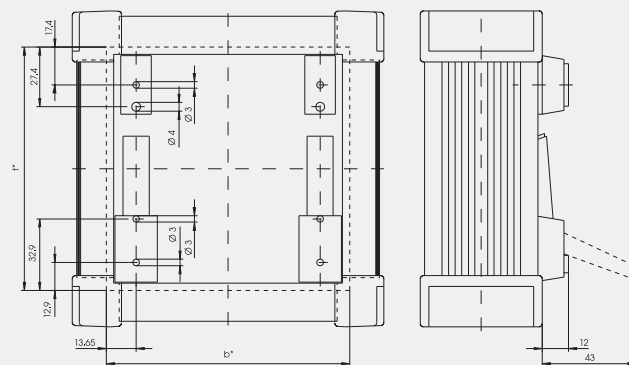
The handle can be fitted to the side profile or to the front profile. The dimensions in the drawing apply to both methods of assembly. The sealing disc between the profile and the handle guarantees IP 65 ingress protection.



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3. Set-up foot set AB 1230 (Accessory)

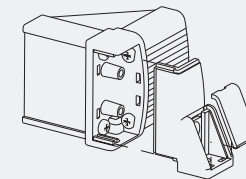
The set-up foot set AB 1230 is fitted to the front panels. The dimensions of the necessary drill holes are shown in the drawing. Use the fitting screws (enclosed) to screw the set-up feet to the front panel from the outside.



Z-2801623

4. Wall bracket AP 50000 WL (Accessory)

The wall brackets are pushed onto the corners in place of the covers and can also be fixed using screws.



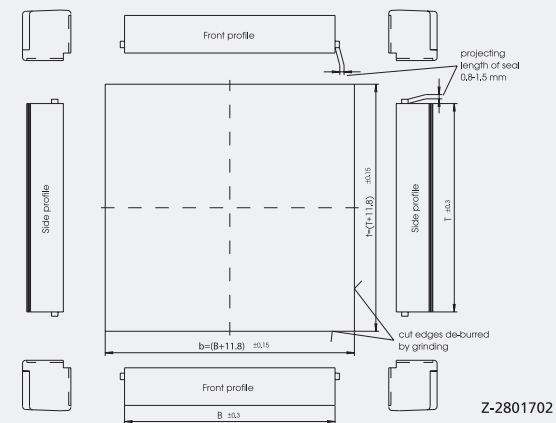
Z-2802048

5. Manufacturing information

If profile blanks or front panels manufactured by the customer are used subsequently, please follow these instructions to achieve IP 65 ingress protection:

1. Always keep to the tolerances and follow the manufacturing instructions provided.
2. Rough saw cuts or rough edges caused by parallel shears used on the front panels do not provide ingress protection category IP 65.
3. The round cord seals in the profiles must be inserted tension-free and glued cleanly to the base of the groove (cyanoacrylate glue). The seal overlap must be between 0.8 and 1.5 mm on each side.
4. Check that the seal is not damaged during assembly.
5. In order to compensate for pressure differences caused by variations in temperature, in all cases we recommend the use of a pressure compensation element.

In general, without a seal IP 40 ingress protection is achieved.



Z-2801702

Model	Front profile length B	Side profile length T	Front panel-width b = B + 11.8	Front panel-depth t = T + 11.8
Example	100 ± 0.3	80 ± 0.3	111.8 ± 0.15	91.8 ± 0.15