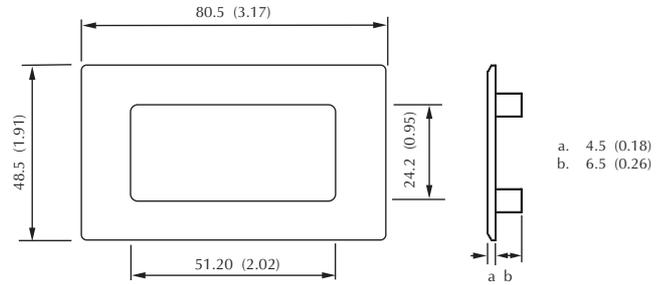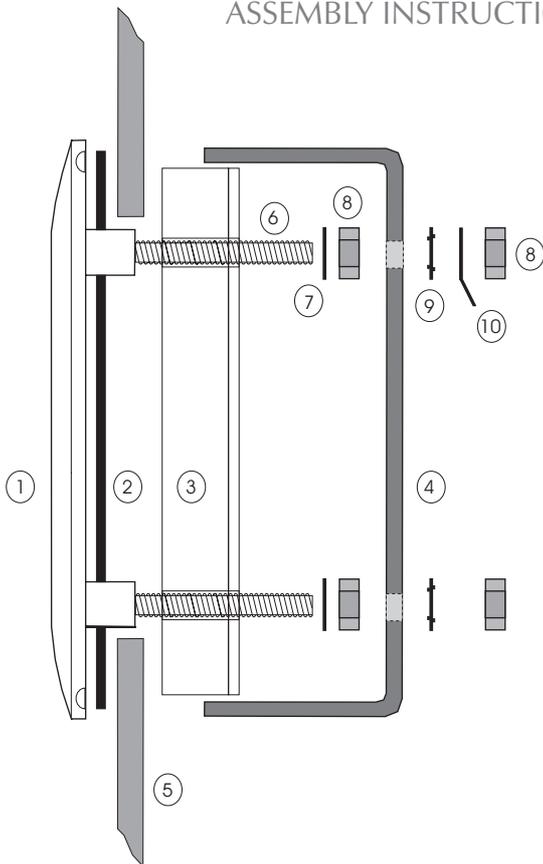# BEZ 900-IP

When used in conjunction with a panel mounted 900 series instrument (purchased separately), this bezel offers the assembly an IP67 / NEMA 4X rating from the front. This bezel uses the same panel cut-out as the bezel supplied with a 900 series module, thus ensuring full compatibility with existing panels. The screw fixings allow for a quick and easy assembly of the module and bezel in the panel. A robust and attractive aluminium construction gives the product a professional finish. BEZ 900-IP is ideally suited for applications where the ingress of moisture or particles poses a problem.

- **IP67 / NEMA 4X Rated**
- **Screw Fixing**
- **Glass Window**
- **Robust Aluminium Construction**
- **Attractive Appearance**
- **Easy Assembly**

DIMENSIONS All dimensions in mm (inches)

80.5 (3.17)
48.5 (1.91)
24.2 (0.95)
51.20 (2.02)
a. 4.5 (0.18)
b. 6.5 (0.26)
a b

ASSEMBLY INSTRUCTIONS

① Aluminium Bezel   Qty. 1
② O-ring   Qty. 1
③ Panel Instrument
④ Mounting Clamp   Qty. 2
⑤ Front Panel
⑥ Screw Stud   Qty. 4
⑦ Insulating Washer   Qty. 4
⑧ Fixing Nut   Qty. 8
⑨ Shakeproof Washer   Qty. 4
⑩ Earthing Tag   Qty. 1

Assembly Procedure

1. Make a clean 72 x 40mm (2.83" x 1.57") panel cut-out.
2. Ensure that the panel is flat.
3. Lightly smear the O-ring with silicon grease or similar.
4. Fit the O-ring in the groove on the rear of the bezel.
5. Slide the module over the 4 screw studs.
6. Fix the module to the bezel, using four washers and nuts.
7. Slide the assembly into the panel cut-out.
8. Add the mounting brackets from the rear.
9. Slide the earthing tag and shakeproof washers over the screws.
10. Add the 4 nuts provided and tighten.
11. Connect the earthing tag to ground with a length of wire.

    Take care not to overtighted the nuts.

Do not allow the module's connections to come into contact with the metal bezel, as this may endanger the user or damage the equipment.

Panel Cut-out: 72 x 40mm (2.83" x 1.57")
Panel Thickness: 2mm (0.08") minimum

Note: On some panel instruments it may be easier to configure links and calibrate the product prior to fitting the instrument and BEZ 900-IP into the panel. Always observe safety warnings on the Panel Instrument datasheet.
Do not allow connections to touch the metal bezel, as this may adversely affect product safety or stop the panel instrument from functioning correctly.