

## Verification methods according to AS/NZS 61439.1:2016

### ITEM NO.2 – DEGREE OF PROTECTION OF ENCLOSURE

#### DEGREE OF PROTECTION OF ENCLOSURE –

In accordance with AS/NZS 61439, Clause 10.3, 8.2.2, 8.2.3 & 8.4.2.3

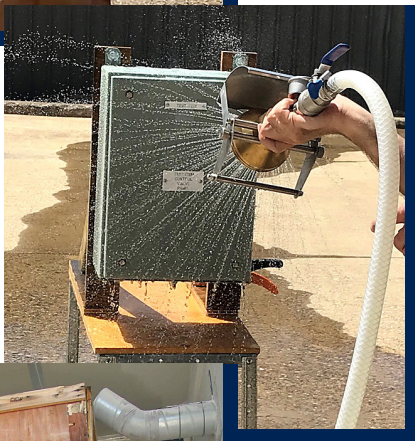


#### IP56 TEST IN ACCORDANCE WITH IEC 60529.2013

- > **Water Spray IPx6**, Jet Spray; Nozzle Size: 12.5mm; Spray distance: 2.5-3 m, flow of 100 l/min  $\pm$ 5%. Duration 3 min.
- > **Dust IP5x Code Category 2**, Talcum powder circulating, 2Kg per m3 of test chamber volume. Duration 8hrs.

By: Austest Laboratories

Report No. 1114BESSWITCH529



#### IP54 TEST IN ACCORDANCE WITH IEC 60529.2004

- > **Water Spray IPx4**, Spray Nozzle  $\pm$ 180° from vertical; Spray distance: 0.5-0.75m, flow of 10 l/min  $\pm$ 5%. Duration 5 min.
- > **Dust IP5x Code Category 2**, Talcum powder circulating, 2Kg per m3 of test chamber volume. Duration 8hrs.

By: Austest Laboratories

Report No. 0321BESSEL529



#### IP56 TEST IN ACCORDANCE WITH IEC 60529.2004

- > **Water Spray IPx6**, Jet Spray; Nozzle Size: 12.5mm; Spray distance: 2.5-3 m, flow of 100 l/min  $\pm$ 5%. Duration 3 min.
- > **Dust IP5x Code Category 2**, Talcum powder circulating, 2Kg per m3 of test chamber volume. Duration 8hrs.

By: Austest Laboratories

Report No. 0321BESSOL529