

BAMCALM56 Weatherproof "Assist Call" mushroom Call button Installation Instructions



Product Overview



The Assist Call BAMCALM56 is a weatherproof mushroom call button, it is compatible with the Beacon BM2/4/8 and Beacon Network range of disabled refuge, fire telephone systems. Assist Call standalone 4 Zone and 1 zone controllers.

Typical applications would be panic alarms, pool alarms and sanitary accommodation requiring weatherproof equipment.

This product has been tested to IP56 against dust particles and water jets when installed appropriately in accordance with these instructions and with all seals correctly positioned.

However, this product must not be immersed in water. Please ensure that you read all this guide prior to commencing installation.

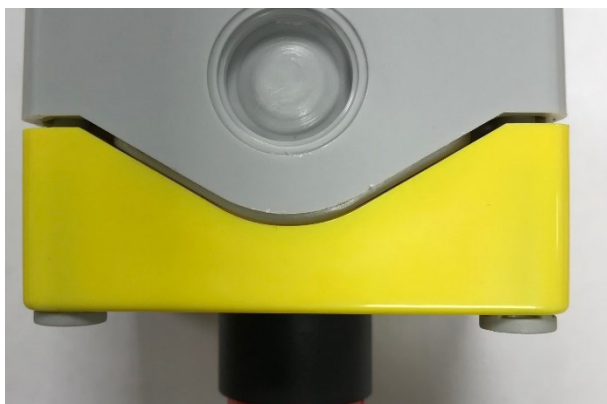
Installation

1. Remove the product cover from the base by loosening the 4 plastic retaining screws.
2. Remove the appropriate "cut out" suitable for your installation, ensuring that the "cut out" hole is not distorted, is clean and free from burrs.
3. Fit an IP66 rated cable gland or conduit gland to the selected "cut out" hole, taking care not to distort the base, and introduce the conductors into the base through the gland.
4. The base should be securely mounted to a vertical surface using the fixing screw locations provided in the base. Ensure that the screws do not cause distortion of the base.
5. Connect the 2 cores to the Line + and 0 terminals there are 2 sets of 2-Part/removable terminals they are not marked in or out, it does not matter which is in or out, however polarity is important.
6. If the device is the last device in the circuit, then the EOL resistor should be fitted to the unused terminal if applicable
7. Refit the 4 screws attaching the cover assembly to the base. Fit the 4 screw covers to the front cover if required.

BAMCALM56 Weatherproof "Assist Call" mushroom Call button Installation Instructions

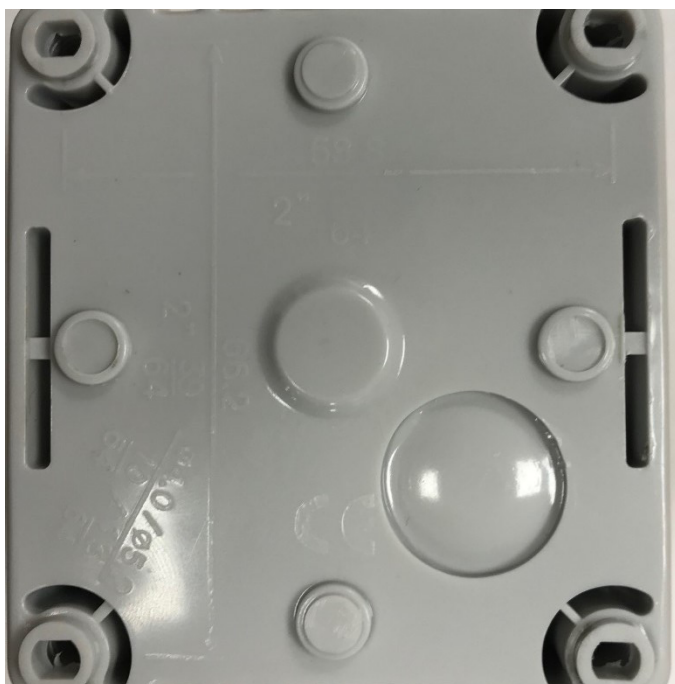


Cable Entries



There is 1 x 20mm cable entry at the top and bottom plus 1 x 20 mm cable entry in the rear of the enclosure as shown below.

Mounting Points



There are 8 screw mounting positions which are shown in the photo on the left. It should be noted that the IP rating will be affected if the internal fixing points are used. To keep the IP-56 rating the four external fixing points located in the corners should be utilised.

Cleaning

To clean the exterior of the unit, please only use warm water and a mild detergent.