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BOX BE45

CAUTION – PLEASE READ CAREFULLY

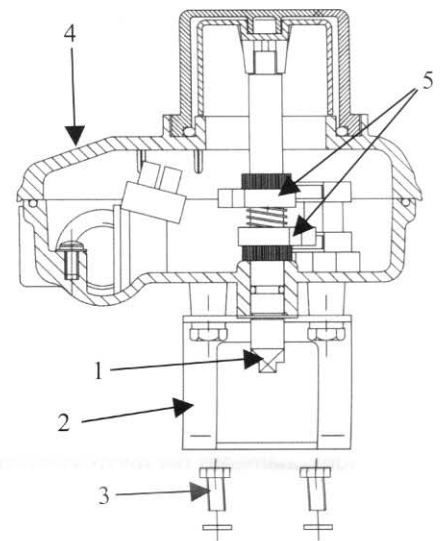
- BEFORE CARRYING OUT ANY OPERATIONS AND REMOVING THE COVER, IT IS ESSENTIAL THAT THE SWITCH BOX IS **NOT ENERGIZED**.
- THE CONDUIT PROTECTION SUPPLIED WITH THE MAX-AIR SWITCH BOX IS **FOR TRANSIT PURPOSE ONLY. IP 67 PROTECTION DEPENDS ON THE PLUG AND WIRING METHODS USED**. ANY CONDUIT (USED OR UNUSED) MUST BE CLOSED WITH A PLUG SUITABLE FOR THE REQUIRED PROTECTION.

1. INSTALLATION.

- Align the SB shaft (ref. 1) to the actuator pinion and engage it.
- Using the provided screws (ref. 3) and washers, tighten the brackets (ref. 2) to the actuator.

2. SWITCH ADJUSTMENT.

- Remove the four screws and remove the cover (ref. 4).
- Turn the actuator until to the open position.
- Push the upper cam down (ref. 5) – cam green – turn until the switch is activated and then release; the spring between the 2 cams will ensure the cam re-engagement onto the shaft. (**Note:** on the shaft there is a spline and each line adjusts 2°).
- Turn the actuator until to the closed position.
- Pull the lower cam up (ref. 5) – cam red – turn until the switch is activated and then release; the spring between the 2 cams will ensure the cam re-engagement onto the shaft. (**Note:** on the shaft there is a spline and each line adjusts 2°).
- Reassemble the cover (ref. 4) and tighten the screws.



3. WIRING DIAGRAM

- Remove the four screws and remove the cover (ref. 4).
- Remove the adhesive protection and substitute it with the plug that ensures the desired protection. Conduits are threaded M20x1.5 and 1/2" NPT

WARNING: IP67 protection depends on the wiring connection, so the use of inappropriate components and/or wrong installation leads to a decrease in the protection degree of the SB.

- Using a screw driver, wire the eight points terminal strips according to the bottom diagram
- Reassemble the cover (ref. 4) and tighten the four screws.

