

Clipsal Wilco ROWCO Push-button Range WMPB Series



Installation Instructions

For your safety

⚠️ ⚠️ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- This product must only be installed and serviced by appropriate qualified and/or licensed electrical personnel.
- Isolate the electrical supply before doing any work on this product.
- Ensure that the product had been correctly installed and tested for safe operation before reconnecting the electrical supply.
- Ensure continuity of the earth is maintained throughout the installation.
- All metal parts must be earthed according to AS/NZS3000 wiring regulations.

Failure to follow these instructions will result in death or serious injury.

⚠️ CAUTION

EQUIPMENT INSTALLATION HAZARD

- Verify that all installation and set up procedures have been completed.
- All conduit entry points and mounting holes must be sealed To ensure the IP66 Rating is maintained.
- Suitable silicone sealants include: Dow Corning 732, 739 and 1080, Ramset RC804 and RBC833, Selleys Roof and Gutter Sealant
- Internal plastic parts may fail if incorrect silicone sealants are used.
- Torque levels for fixing of cover screws should be set between 0.8Nm - 1.2Nm.
- Terminal screws may have loosened during transit and should be checked for tightness before completing installation.

Failure to follow these instructions can result in injury or equipment damage.

NOTICE

EQUIPMENT DAMAGE HAZARD

- If installing this product in an area defined in AS 2312 as Category C5, it is recommended to install a suitable non-metallic washer between any screws and the painted surface of the product, to provide additional protection from corrosion. This includes the cover screws and any mounting screws.
- Coating the thread of the cover screws with Tef-Gel™ lubricant or equivalent anti-corrosion product prior to installation, may also provide additional protection.
- Care should be taken to avoid damage to the painted surface when installing the product.
- It is recommended the products should be cleaned regularly to avoid build-up of contaminants.

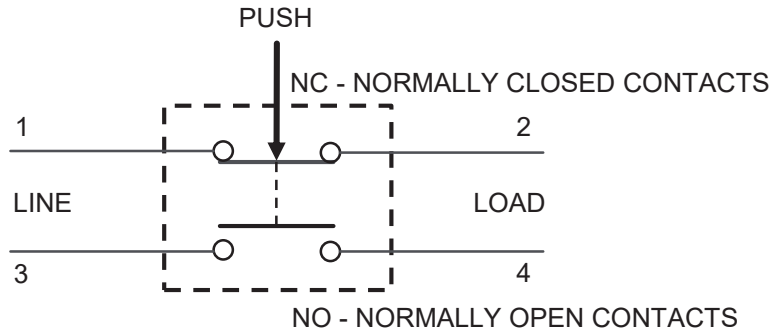
Failure to follow these instructions can result in equipment damage.



Wiring Instructions

Start button normally open contacts.

Stop button normally closed contacts.



Technical Specifications

Rated Insulation Voltage U_i	600 ~
Rated Thermal Current I_{th} 10A	10A
Rated Operational Current i.e.:	AC15 6A @ 110V ~ 3A @ 240V+B37 ~ 1.2A @ 415V ~
Short Circuit Protection:	10A with gL type fuse
Mechanical Endurance	Push Buttons - 5000,000 cycles
	Contact Blocks - 5000,000 cycles
	Twist to Release Actuators - 300,000 cycles
Electrical Endurance	Contact Blocks - 1000,000 cycles
Nominal Frequency of Operation	Electrical - 600 operations per hour
	Mechanical - 3600 operations per hour
Terminals suit up to	2 x 2.5mm ² conductors.

Customer Care

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