

Three Pole Fan Isolators

Standards and approvals

Comply with BS EN 60669-2-4:2005

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

10A

RATED CONDITIONAL SHORT

CIRCUIT CURRENT (Inc)

3000A

TERMINAL CAPACITY

4 x 1mm²

4 x 1.5mm²

3 x 2.5mm²

2 x 4mm²

1 x 6mm²

CONTACT GAP

4mm switch contact gap

RECOMMENDED SCPD

GE Power Controls TIA32M40 32A IEC269-2-1 Fuse-link

PHYSICAL

AMBIENT OPERATING TEMPERATURE

-5°C to +40°C

IP RATING

IP4X

MAX. INSTALLATION ALTITUDE

2000 metres

Features

- Switchlock list no. K4858 is available to allow the isolator to be locked in the disconnected position to facilitate fan maintenance



Description

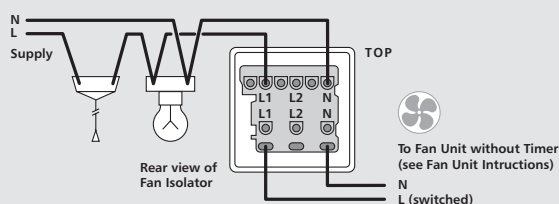
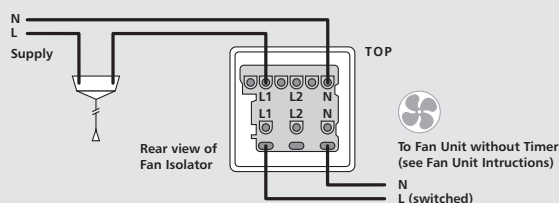
The MK Three Pole Fan Isolator provides a safe and simple method of isolating mechanical fan units and is particularly useful in bathrooms, toilets, storerooms and basements where there is little or no natural light.

For example, timer controlled fans are often linked into the lighting circuit for energy saving and convenience. In such an installation there is often a need for the lighting circuit to remain live to provide light whilst the fan unit is externally isolated so that routine maintenance and repairs can be carried out in complete safety.

The fan isolator can be used as a double pole or triple pole isolator. In addition it includes a clear on/off indicator and the frontplate features a fan isolator symbol for easy circuit identification.

Wiring diagrams

Two pole switching for fan units without timers



Three pole switching for fan units incorporating timers

