

1. Application

The UKF Series of Weatherprotected Isolating Switches is a robust range of switches suitable for virtually any external application.

Included in the range are single, double and triple pole switches from 20 to 80 Amps. The base mounted mechanism provides for easier termination and more wiring room. Switch dimensions are 165mm x 82mm with an overall height of 85mm.

Fixed Earth and Neutral connector bars with dual clamping screws per tunnel provide equal stripping lengths and secure clamping for all cables. Terminal bore size 5-6mm.

A safety feature for mounting switches to metal structures is the insulating caps that cover base mounting screws to totally protect them from any live cables.

Each unit supplied with screwed conduit plugs and screwed reducers for easy connection to 25mm or 20mm conduits and screw caps. Screw caps must be installed to ensure IP Rating. The impact Resistant base and cover will survive the hardest knocks in almost any installation.

The two sections are sealed with a weather seal gasket.

For security, a 7mm diameter hole is provided for padlocking the lever in the OFF position. Deep moulded barriers protect the operating lever from physical abuse or accidental switching.

All units comply to IEC60947-3.

Mines, and, Energy, south, Australia, Approvals.

Standard colours are Grey & White.

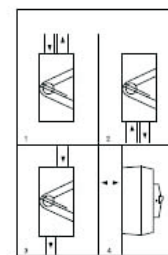
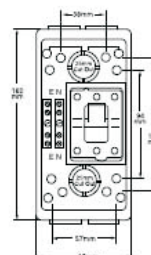
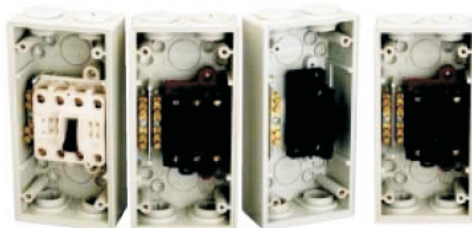
1. Cables looped in and out from overhead.

2. In and out from underground.

3. In and out straight through the switch.

4. two 25mm rear knockouts are moulded in the base for surface mounting with concealed wiring.

Dual 25mm screwed conduit entries top and bottom (up to 55 amp.) allows four ways to surface wire the switch.



Products Available		IP Rating
UKF1-20	20A 250V Single pole surface switch. Terminals accommodate 16mm ² cable. M Rating 220.	56
UKF1-35 UKF1-63	35A/63A 250V Single pole. Terminals accommodate 16mm ² cables. M Rating 220.	56

Products Available		IP Rating
UKF2-20	20A 440V double. Terminals accommodate 16mm ² cables. M Rating 180.	56
UKF2-35	35A 440V double. Terminals accommodate 16mm ² cables. M Rating 180.	56
UKF2-63	63A 440V double. Terminals accommodate 16mm ² cables. M Rating 180.	56

Products Available		IP Rating
UKF3-20	20A 440V Triple Pole. Terminals accommodate 16mm ² cables. M Rating 180.	56
UKF3-35	35A 440V Triple Pole. Terminals accommodate 16mm ² cables. M Rating 180.	56
UKF3-63	53A 440V Triple Pole. Terminals accommodate 16mm ² cables. M Rating 160.	56
UKF4-20	20A 440V Triple Pole. Terminals accommodate 16mm ² cables. M Rating 180.	56
UKF4-35	35A 440V Triple Pole. Terminals accommodate 16mm ² cables. M Rating 180.	56
UKF4-63	53A 440V Triple Pole. Terminals accommodate 16mm ² cables. M Rating 160.	56
UKF3-55-32CE	55A 440V Triple Pole. With 32mm conduit entry at each end. Terminals accommodate 25mm ² cables. M Rating 160.	56
UKF3-63-32CE	63A 440V Triple Pole. With 32mm conduit entry at each end. Terminals accommodate 25mm ² cables. M Rating 160.	56
UKF3-80-CE	80A 440V Triple Pole. With 32mm conduit entry at each end. Terminals accommodate 25mm ² cables. M Rating 150.	56