

WEATHERPROTECTED ISOLATING SWITCHES

The WHS/WHT 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 is 5 x 6.6mm.

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.

Dual 25mm screwed conduit entries top and bottom (up to 55 amp.) allows four ways to surface wire the switch. 55 amp. and above are also available with 32mm entries top and bottom.

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.

Each unit is 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 one piece weatherseal 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.

Clipsal No 9 Series 'Identicaps' will fit all screw holes for circuit identification. All units are approved to AS3947-3 AC22.

Mines and Energy South Australia Approval S/1.

Standard colours are Grey & White.



Conduit Entry Alternatives WHS/WHT Series



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

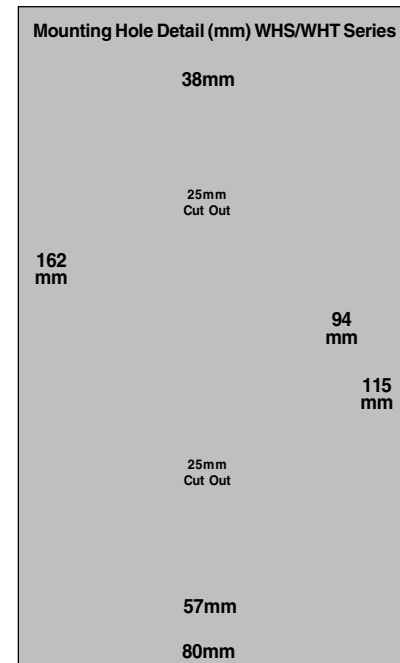


WHS20

Products Available		IP Rating
WHS20	20A 250V Single pole surface switch. Terminals accommodate 16mm ² cable. M Rating 220.	56
WHS35	35A 250V Single pole. Terminals accommodate 16mm ² cables. M Rating 220.	56

Products Available - Double Pole		IP Rating
WHD20	20A 440V Double Pole. Terminals accommodate 16mm ² cable. M Rating 180.	56
WHD35	35A 440V Double Pole. Terminals accommodate 16mm ² cable. M Rating 180.	56
WHD63	63A 440V Double Pole. Terminals accommodate 25mm ² cable. M Rating 160.	56

Products Available - Triple Pole		IP Rating
WHT20	20A 440V Triple Pole. Terminals accommodate 16mm ² cable. M Rating 180.	56
WHT35	35A 440V Triple Pole. Terminals accommodate 16mm ² cable. M Rating 180.	56
WHT55	55A 440V Triple Pole. Terminals accommodate 25mm ² cable. M Rating 160.	56
WHT55/32	55A 440V Triple Pole. With a 32mm conduit entry at each end. Terminals accommodate 25mm ² cable. M Rating 160.	56
WHT63	63A 440V Triple Pole. With a 32mm conduit entry at each end. Terminals accommodate 25mm ² cable. M Rating 160.	56
WHT80	80A 440V Triple Pole. With a 32mm conduit entry at each end. Terminals accommodate 25mm ² cable. M Rating 150.	56



WEATHERPROTECTED JUNCTION BOX

The Clipsal Junction Box enables the termination of cables on exterior walls to be easily and efficiently accomplished.

Two single screw (563/1) and one two screw (563/2) insulated connectors are supplied. For conduit wiring, two screwed 20mm and three plain 20mm entries with removable plugs are supplied.

A 5.7mm bore Earth Terminal is fixed in the impact resistant mounting box. The box matches Clipsal WS226PB Series Weatherprotected Push-Buttons.

Mines and Energy South Australia Approval S/1.

Standard colours are Grey & White.



Products Available		IP Rating
W226JB	Junction Box. The unit measures 88 x 78mm and the overall height is 53mm. Mounting details are the same as WS226PB Series.	66