

## Clipsal wilcoROWCO™ Metal Clad Switches – 99mm<sup>2</sup> modular range



### Switch Specifications

Cast Aluminium
High Visibility yellow enclosure with blue switch
□99mm <sup>2</sup> modular range
IP66
External and accessible mounting facilities

These Clipsal wilcoROWCO Metal Clad switches have a modular 99mm<sup>2</sup> design that allows installers to mix and match switch covers on to one, two, three or 4 gang enclosures (bases). Although there are other switches (Size B & Size C) in the wilcoROWCO offer (20A to 125A), this modular range is available from 240V 10A to 415V 32A.

All switches incorporate a positive rotary switch action and a provision in the switch knob for a 8mm padlock is also provided for locking OFF. If locking is required in ON position, simply drill a hole where necessary.

ON and OFF positions are clearly marked with raised lettering so they will never wear off.

### Applications

Heavy Industrial environments both indoors and outdoors where protection from dust, water, UV and impact is important.

### Features

- Heavy Duty Cast Aluminium
- High Visibility yellow enclosure with blue switch
- OFF & ON marking is raised to ensure marking never wears off
- 99mm<sup>2</sup> modular range
- IP66 Rated to IEC60529
- Padlocking facility (8mm) in OFF position
- External and accessible mounting facilities
- Stainless Steel (316 grade) cover mounting screws

## Ordering Details

Catalogue No.	Description
WMS110*	Switch, 1 Pole, 10A, 240V
WMS110-TW	Switch, 1 Pole, Two-way, 10A, 240V
WMS210*	Switch, 2 Pole, 10A, 240V
WMS116	Switch, 1 Pole, 16A, 240V
WMS120*	Switch, 1 Pole, 20A, 240V
WMS120-TW	Switch, 1 Pole, Two-way, 20A, 240V
WMS310	Switch, 3 Pole, 10A, 415V
WMS320*	Switch, 3 Pole, 20A, 415V
WMS332*	Switch, 3 Pole, 32A, 415V
WMS420	Switch, 4 Pole, 20A, 415V
WMS432*	Switch, 4 Pole, 32A, 415V
WMS320R	Reversing Switch, 3 Pole, 20A, 415V
WMS332R	Reversing Switch, 3 Pole, 32A, 415V
WMS120CO	Changeover Switch, 1 Pole, 20A, 240V
WMS120CO	Changeover Switch, 1 Pole, 20A, 240V
WMS132CO	Changeover Switch, 1 Pole, 32A, 240V
WMS320CO	Changeover Switch, 3 Pole, 20A, 415V
WMS332CO	Changeover Switch, 3 Pole, 32A, 415V
WMS420CO	Changeover Switch, 4 Pole, 20A, 415V

\* Also available Less Enclosure (base), by adding /LE to end of part number. For example WMS110 becomes WMS110/LE

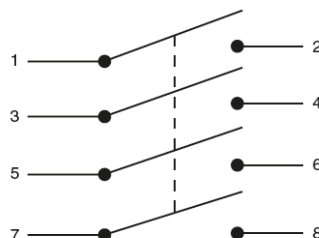


## General Specifications

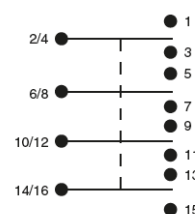
General	
Min Conductor	Single Phase up to 10A to 20A = 2.5mm <sup>2</sup> Three Phase 10A & 20A = 2.5mm <sup>2</sup> Three Phase 32A = 4mm <sup>2</sup>
Max Conductor	Single Phase up to 20A = 16mm <sup>2</sup> Three Phase 10A, 20A & 32A = 16mm <sup>2</sup>
AC21A ratings	Single Phase 10A, 16A, 20A Three Phase 10A & 20A Three Phase 32A
AC23A ratings	Single Phase 10A = 11A, 16A, = 15A, 20A = 21A Three Phase 10A & 20A = 11A & 21A Three Phase 32A is rated at 28A
Dimensions	99mm <sup>2</sup> x 123mm D. (137mm H with mounting feet)
Mounting Centres & Holes	72mm W x 119mm H Ø 6.5mm
Conduit entries	2x Ø25mm, 1x Ø32mm
Safety Approval	AS/NZS 3133 Approval and Test Specification – Air Break Switches AS 60947 Low-voltage switchgear and controlgear IEC60529 Degrees of protection provided by enclosures (IP Code)
Environmental	RoHS Compliant 
Operating temperature	-20°C to +70°C ambient

## Wiring Diagram for WMS Series Switches

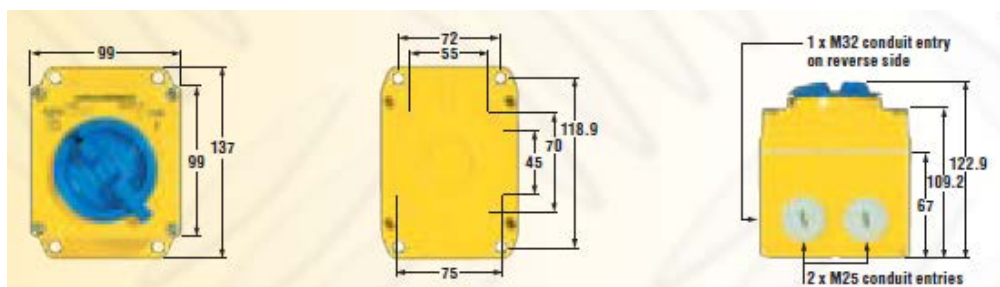
1-4P OFF/ON



1-4P CHANGEOVER



## Dimensional Details



## Schneider Electric (Australia) Pty Ltd

33-37 Port Wakefield Road, Gepps Cross,  
South Australia 5094

PO Box 132, Enfield Plaza,  
South Australia 5085

**National Customer Care Enquiries:**

1300 2025 25

**clipsal.com**

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