

Clipsal wilcoROWCO™ Metal Clad Combination Switched Sockets



Combination Switched Socket Specifications

Cast Aluminium
High Visibility yellow enclosure with blue switch
Dimensions W99 x H201 x D116mm
IP66
External and accessible mounting facilities

These Clipsal wilcoROWCO Metal Clad combination switched sockets have a modular 99 x 201mm design that allows installers to mix and match covers on to two, three or four gang enclosures (bases). The one piece cover also means there are less access points for dust or water to penetrate. Although there are other switches in the wilcoROWCO offer (50A & 63A), this modular range is available from 240V 10A to 415V 32A.

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

A provision for a 8mm padlock is provided for locking OFF. If locking is required in ON position, simply drill a hole where necessary. Available to special order is an optional interlocking facility which can prevent three-phase plugs being removed when switch is ON and also prevents switch being turned on without a plug being inserted.

Applications

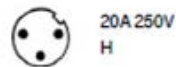
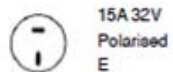
Heavy Industrial environments both indoors and outdoors where protection from dust, water, UV and impact is important.

Features

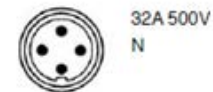
- Heavy Duty Cast Aluminium
- High Visibility yellow enclosure with blue switch
- Spring loaded socket flap with latch for added safety coverage.
- OFF & ON marking is raised to ensure marking never wears off
- 99mm x 201mm modular range
- IP66 Rated to IEC60529
- Padlocking facility (8mm) in OFF position
- Optional safety interlock facility
- External and accessible mounting facilities
- Stainless Steel (316 grade) cover mounting screws

Socket Configurations

2 & 3 Pin



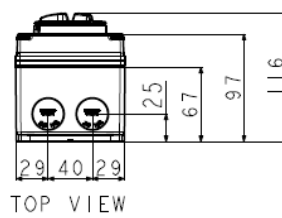
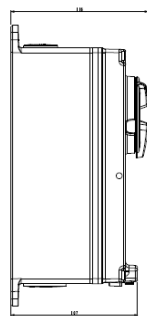
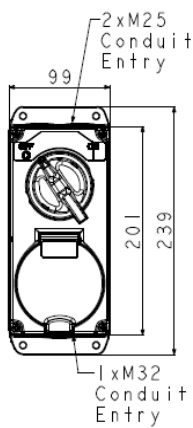
4 Pin



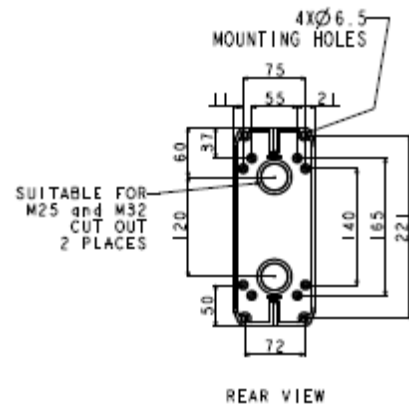
5 Pin



Dimensional Details



Ø8 HOLE
FOR PAD LOCK
ON SWITCH KNOB



Ordering Details

Catalogue No.	Description
WMC310	Switched Socket Outlet Single Phase 10A 250V 3F (matching plug 56P310)
WMC310D	Switched Socket Outlet Single Phase Double Pole 10A 250V 3F (matching plug 56P310)
WMC310L	Switched Socket Outlet Single Phase 10A 250V 2F 1R (matching plug 56P310L)
WMC310LD	Switched Socket Outlet Single Phase Double Pole 10A 250V 2F 1R (matching plug 56P310L)
WMC315	Switched Socket Outlet Single Phase 15A 250V 3F (matching plug 56P315)
WMC315D	Switched Socket Outlet Single Phase Double Pole 15A 250V 3F (matching plug 56P315)
WMC115-TT*	Switched Socket Outlet Single Phase polarised 15A 32V (matching plug 56P210)
WMC320	Switched Socket Outlet Single Phase 20A 250V 3R (matching plug 56P320)
WMC332	Switched Socket Outlet Three Phase 32A 250V 3R (matching plug 56P332)
WMC410	Switched Socket Outlet Three Phase 10A 500V 4R (matching plug 56P410)
WMC420	Switched Socket Outlet Three Phase 20A 500V 4R (matching plug 56P420)
WMC432	Switched Socket Outlet Three Phase 32A 500V 4R (matching plug 56P432)
WMC510	Switched Socket Outlet Three Phase 10A 500V 5R (matching plug 56P510)
WMC520	Switched Socket Outlet Three Phase 20A 500V 5R (matching plug 56P520)
WMC532	Switched Socket Outlet Three Phase 32A 500V 5R (matching plug 56P532)
WMC310/LE	Switched Socket Outlet Single Phase 10A 250V 3F- Less Enclosure (base)
WMC315/LE	Switched Socket Outlet Single Phase 15A 250V 3F- Less Enclosure (base)
WMC520/LE	Switched Socket Outlet Three Phase 20A 500V 5R - Less Enclosure (base)
WMC532/LE	Switched Socket Outlet Three Phase 32A 500V 5R - Less Enclosure (base)

Note 56 series plugs can be used on Wilco Rowco sockets

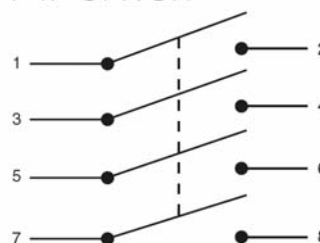
* WMC115-TT cannot adapt to WMMG enclosures and therefore is non-modular.
Dimensions - 93mm W x 217 H x 89 D, mounting centres 70mm W x 198 mm H

General Specifications

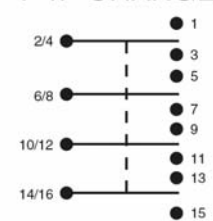
General	
Min Conductor	Single Phase 10A to 15A = 1.5mm ² Single Phase 20A = 2.5mm ² Three Phase 10A & 20A = 1.5mm ² & 2.5mm ² Three Phase 32A = 4mm ²
Max Conductor	Single Phase 10A to 15A = 6mm ² Single Phase 20A = 6mm ² Three Phase 10A & 20A = 6mm ² Three Phase 32A = 16mm ²
AC21A ratings	Single Phase 10A to 15A = 10A & 15A Single Phase 20A = 20A Three Phase 10A & 20A = 10A & 20A Three Phase 32A = 32A
AC23A ratings	Single Phase 10A to 15A = 11A Single Phase 20A = 21A Three Phase 10A & 20A = 11A & 21A Three Phase 32A = 28A
Dimensions	99mm W x 201 H x 123 D
Mounting Centres & Holes	72mm W x 221 mm H Ø 6.5mm.
Conduit entries	1x Ø32mm, 2x Ø25mm
Safety Approval	AS/NZS 3133 Approval and Test Specification – Air Break Switches AS 60947 Low-voltage switchgear and controlgear AS/NZS 3123 Approval and test specification - Plugs, socket-outlets and couplers for general industrial application IEC60529 Degrees of protection provided by enclosures (IP Code)
Environmental	RoHS Compliant
Operating temperature	-20°C to +70°C ambient

Wiring Diagrams for WMC and WMS

1-4P OFF/ON



1-4P CHANGEOVER



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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