Technical Data Sheet

Clipsal wilcoROWCO™ Metal Clad Socket Outlets





These Clipsal wilcoROWCO Metal Clad socket outlets have a modular 99 x 99mm design that allows installers to mix and match socket covers on to one, two, three or four gang enclosures (bases). The protective socket flap is spring loaded meaning there is less chance for water or dust ingress if operators forget to close the flap. This is further enhanced with a flap retention latch.

Although there are other sockets in the wilcoROWCO offer (three phase 63A), this modular range is availlable from 240V 10A to 415V 32A.

Socket Outlet Specifications

Cast Aluminium
High Visibility yellow enclosure with spring retention socket cover
Dimensions W99 x H99 x D123mm
IP66
External and accessible mounting facilities

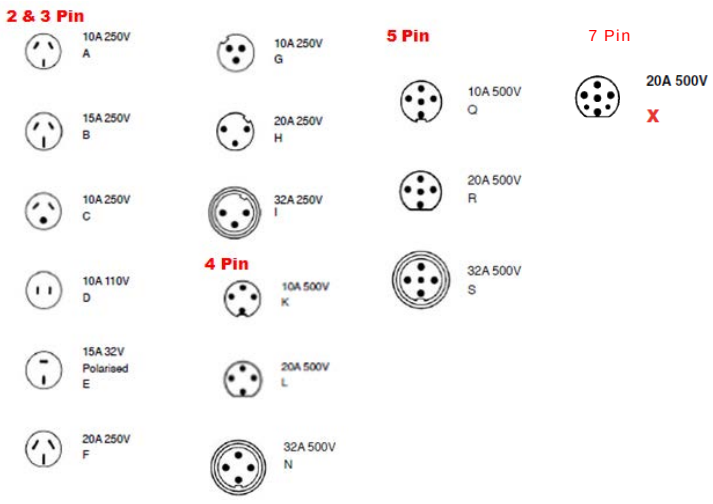
Applications

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 matching flap and blue retention latch
- Spring loaded socket flap with latch for added safety coverage.
- 99mm x 99mm modular range
- IP66 Rated to IEC60529
- External and accessible mounting facilities
- Stainless Steel (316 grade) cover mounting screws

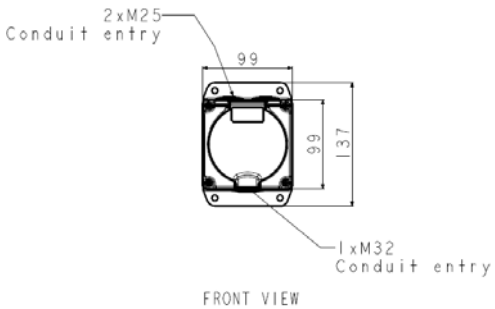
Socket Configurations

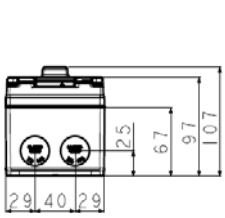


Ordering Details

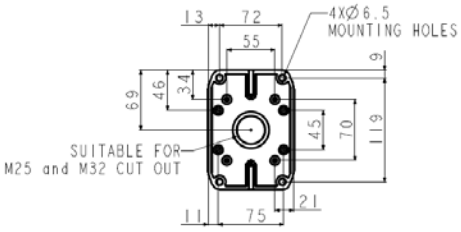
Catalogue No.	Description
WMB210	Socket Outlet 1G 10A 110V 2PP
WMB215/32	Socket Outlet 1G 15A 32V Polarised
WMB310	Socket Outlet Single Phase 1G 10A 250V 3F
WMB310L	Socket Outlet Single Phase 1G 10A 250V 2F 1R
WMB315	Socket Outlet Single Phase 1G 15A 250V 3F
WMB320	Socket Outlet Single Phase 1G 20A 250V 3R
WMB332	Socket Outlet Three Phase 1G 32A 250V 3R
WMB410	Socket Outlet Three Phase 1G 10A 500V 4R
WMB420	Socket Outlet Three Phase 1G 20A 500V 4R
WMB432	Socket Outlet Three Phase 1G 32A 500V 4R
WMB510	Socket Outlet Three Phase 1G 10A 500V 5R
WMB520	Socket Outlet Three Phase 1G 20A 500V 5R
WMB532	Socket Outlet Three Phase 1G 32A 500V 5R
WMB720	Socket Outlet Three Phase 1G 20A 500V 7R (non-modular)
WMB310/LE	Socket Outlet Single Phase 1G 10A 250V 3F Less Enclosure (base)
WMB315/LE	Socket Outlet Single Phase 1G 15A 250V 3F Less Enclosure (base)
WMB520/LE	Socket Outlet Single Phase 1G 20A 500V 5R Less Enclosure (base)
WMB532/LE	Socket Outlet Single Phase 1G 32A 500V 5R Less Enclosure (base)

Dimensional Details





TOP VIEW



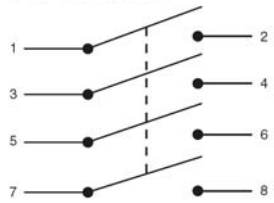
REAR VIEW

General Specifications

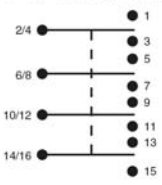
General	
Min Conductor	Single Phase up to 10A to 15A = 1.5mm² Single Phase up to 20A = 2.5mm² Three Phase 10A & 20A = 1.5mm² & 2.5mm² Three Phase 32A = 4mm²
Max Conductor	Single Phase WMB210 = 16mm² Single Phase up to 10A to 15A = 6mm² Single Phase up to 20A = 6mm² Three Phase 10A & 20A = 6mm² Three Phase 32A = 16mm²
Dimensions	99mm W x 99mm H x 123mm D (138mm H with mounting feet) WMB720 - 115mm W x 150mm H x 110mm
Mounting Centres & Hole Diameters	72mm wide x 119 mm high and Ø 6.5mm WMB720 – 90mm wide x 132mm high
Conduit entries	1x Ø32mm , 2x Ø25mm WMB720 – 2x Ø25mm
Safety Approval	**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 ✓ RoHS
Operating temp.	-20ºC to +70ºC ambient

Wiring Diagram for WMB Series Switches and Sockets

1-4P OFF/ON



1-4P CHANGEOVER



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