Technical Data Sheet

CLIPSAL by Schneider Electric

Wilco Metal Clad 50A & 63A Combination Switched Sockets



These Wilco Metal Clad combination switched sockets in 50A & 63A current ratings have stood the test of time in Australia's heavy industrial markets.

As per the rest of the wilcoROWCO™ range, the Wilco 50A & 63A products are all made of robust cast aluminium material that are powdercoated in high visibility yellow. The operation is with a blue lever that adjoins an interlocking facility to prevent plugs being removed whilst the switch is ON.

Combined with an IP66 resistance rating, all these features are available as standard to ensure mechanical strength, impact resistance, water and dust resistance, along with added safety is optimised.

50A & 63A Combination Switched Socket Specifications

Cast Aluminium
High Visibility yellow enclosure with blue lever switch
Dimensions 370H x 155W x 185Dmm
IP66
External and accessible mounting facilities

Applications

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

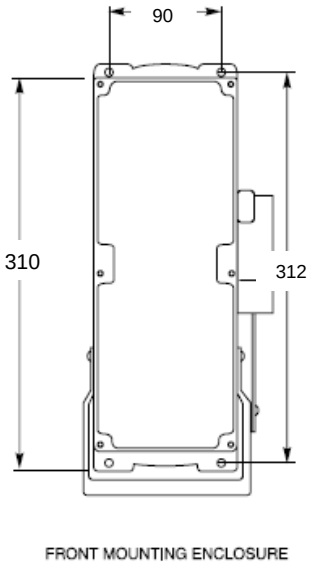
Features

- Heavy Duty Cast Aluminium
- High Visibility yellow enclosure with blue lever switch
- Spring loaded socket flap for added safety coverage.
- Mechanical Interlocking facility ensures plugs are not accidentally removed in ON position and plugs cannot be inserted when switched ON
- OFF & ON marking is raised to ensure marking never wears off
- 370Hmm x 155Wmm large enclosure for additional wiring space
- IP66 Rated to IEC60529
- External and accessible mounting facilities
- Stainless Steel (316 grade) cover mounting screws

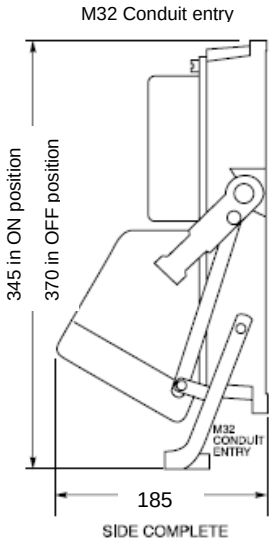
Ordering Details

Catalogue No.	Description
WMC450	**Switched Socket Outlet Three Phase 50A 500V 4R** (suits 66P450 plug)
WMC463	**Switched Socket Outlet Three Phase 63A 500V 4R** (suits 66P463 plug)
WMC550	**Switched Socket Outlet Three Phase 50A 500V 5R** (suits 66P550 plug)
WMC563	**Switched Socket Outlet Three Phase 63A 500V 5R** (suits 66P563 plug)

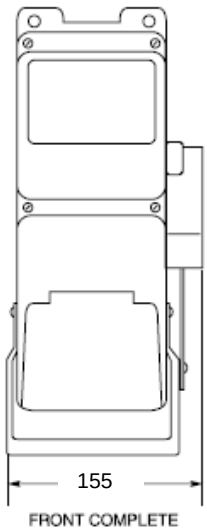
Dimensional Details



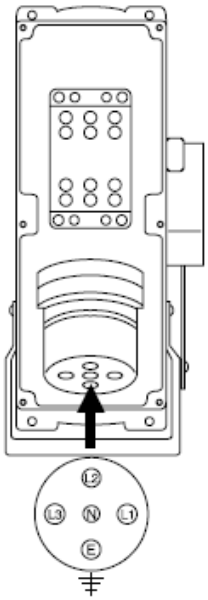
FRONT MOUNTING ENCLOSURE



SIDE COMPLETE



FRONT COMPLETE



REAR MECHANISMS

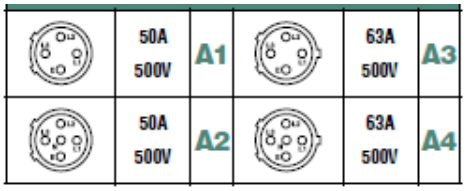
General Specifications

General	
Min Conductor	50A = 10mm^2 63A = 16mm^2
Max Conductor	50A = 16mm^2 63A = 25mm^2
AC21A ratings	50A = 50A 63A = 63A
AC23A ratings	50A = 40A 63A = 50A
Dimensions	Main enclosure measures 155mm W x 310mm H x 185mm D. Note lever is longer than enclosure, in OFF position its height is 370mm, in ON position it is 345mm
Mounting Centres & Holes	90mm wide x 310 mm high, Ø 6.5mm
Conduit entries	2x Ø32mm
IP Rating	IP66
Safety Approval	**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 ✓ RoHS
Operating temperature	-20ºC to +70ºC ambient

Socket Configurations

4 PIN

5 PIN



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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