Technical Data Sheet

Clipsal wilcoROWCO™ Metal Clad Appliance Inlets



32A model



63A model

Appliance Inlet Specifications

Cast Aluminium
32A High Visibility yellow enclosure with blue screw ring cover 63A High Visibility yellow enclosure and spring loaded flap
32A W99 x H201 x D183mm 63A W115 x H183 x D182mm
IP66
External and accessible mounting facilities

These Clipsal wilcoROWCO metal clad Appliance Inlets are available in two sizes. The 32A ranges have a modular 99 x 201mm design that allows installers to mix and match switch covers on to two, three or four gang enclosures (bases). The 63A product is larger measuring 115mm x 183mm which provides additional space for larger cabling.

WilcoROWCO appliance inlets range in size from 250V 32A to 500V 63A. They feature a downward facing, angled pin housing which enables extension socket plugs to be neatly connected without bulky right angle entry. A screwed lock-ring is standard on all models to secure extension sockets and appliance connectors, and ensure IP66 integrity.

Applications

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

Features

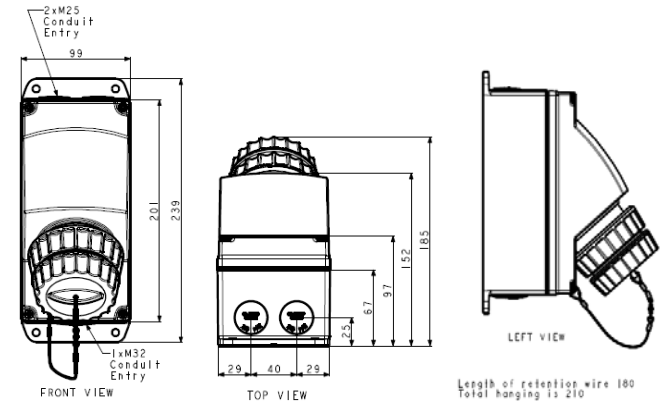
- Heavy Duty Cast Aluminium
- High Visibility yellow enclosure with blue screw ring cover to protect 32A male pins
- High Visibility yellow enclosure and spring loaded flap to protect 63A male pins
- IP66 Rated to IEC60529
- External and accessible mounting facilities
- Stainless Steel (316 grade) cover mounting screws on 32A models

Ordering Details

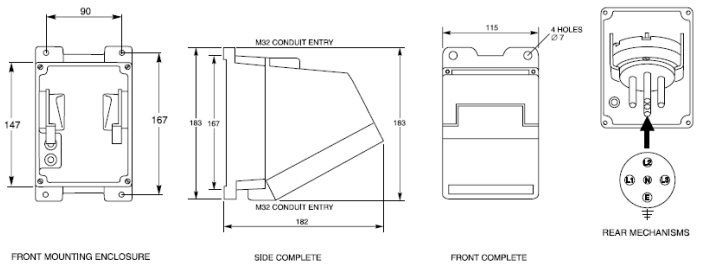
Catalogue No.	Description
WMB332R	Appliance Inlet 2G 32A 250V 3R
WMB532R	Appliance Inlet 2G 32A 500V 5R
WMB563R	Appliance Inlet, 63A 500V 5R

Each product includes 563G2 earth connector

Dimensional Details



WMB332R and WMB532R



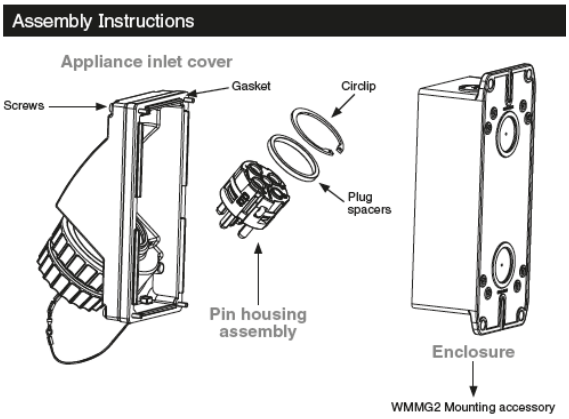
WMB563R

General Specifications

General	
Min Conductor	Single Phase 32A = 4mm² Three Phase 32A = 4mm² Three Phase 63A = 10mm²
Max Conductor	Single Phase 32A = 16mm² Three Phase 32A = 16mm² Three Phase 63A = 25mm²
Dimensions	32A = 99 W x 201 H x 185mm D 63A = 115 W x 183 H x 182mm D
Mounting Centres & Hole Diameters	32A - 72mm W x 221 mm H 63A - 90mm W x 167mm H Ø 6.5mm
Conduit entries	32A - 1x Ø32mm , 2x Ø25mm 63A - 2x Ø32mm

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 temperature	-20ºC to +70ºC ambient

Assembly Instructions for WMB 32A Appliance Inlets



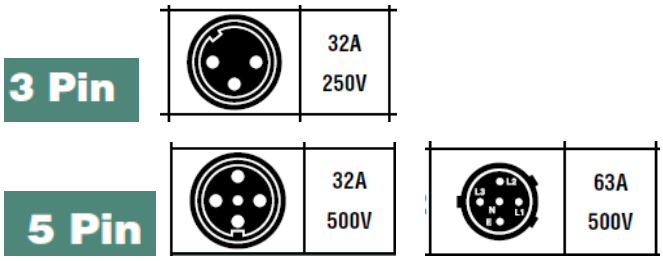
Wiring Instructions

1. Strip Flexible cables as shown.
2. Remove pin housing assembly from parts pack.
3. Place cable through plug spacer and connect conductors into pin housing assembly terminals and tighten screws on bared end of conductor to ensure good electrical contact.
4. Check earth wire is connected to E ⏚ terminal.
5. Reseat pin housing assembly in appliance inlet cover and secure in place with plug spacer and circlip.
6. Place assembled unit on mounting accessory and tighten mounting screws firmly, ensuring gasket is evenly seated.

Stripping Detail (All Conductors)
Actual Size



Pin Configurations



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