MASRAP

MediTek

Comfort

Lifestyle Solutions

esco industries

Overview

Established in 1954, Esco Industries has a long and proud tradition within Australia as one of the largest and oldest manufacturers of electrical, gas and cabling solutions across many industry segments.

Comprising three business units; Esco Industries, Masrap MediTek and Modempak, we continually strive to advance and improve our products and service offerings. Our solutions are used throughout Australia, New Zealand and Asia providing critical services in environments where performance cannot be compromised.

As a privately held, and locally owned business, we are an ISO 9001-certified organisation with a long-established reputation for innovation and development. Our business ethos has remained consistent – we design industry-leading technology engineered for performance and longevity.

Esco Industries has representatives on a number of industry-relevant Standards Australia committees ensuring that all our solutions are engineered to provide optimum performance today and for years to come.

bsi. ISO 9001:2015 Quality Management

AUSTRALIAN OWNED

THE ESCO GROUP OF COMPANIES

MASRAP
MediTek

Comfort

Smart, Flexible, Contemporary

The modular design allows for flexibility to suit varying applications whilst maintaining Comfort's distinguished and sleek style.

Consistent and Efficient

Visual consistency across the complete range which also offers quicker, low-cost installation with all outlets having a single set of terminals, eliminating any extra wiring from switch to socket terminals.

Medical Options

The Comfort range includes market first AS/NZS3003 compliant large button socket outlets to suit Body and Cardiac protected areas.

Versatility

The Comfort range is perfect for aged care, assisted living, retirement homes, disability group housing, new buildings designed for access and mobility (complies with AS 1428.1), and exceeds the best practice in livable home design for switches and powerpoints specified in the Livable Housing Guidelines (Platinum Level).

Antimicrobial Protection

The Comfort Series has antimicrobial additives that have been applied as a masterbatch during the manufacturing process. The product has been independently tested by an accredited laboratory to ISO 22196 as being an effective antibacterial source to inhibit the growth and kill microorganisms such as Escherichia coli and Staphylococcus aureus.

An antimicrobial masterbatch inhibiting the growth of microbes may also extend the lifespan of our product in a number of ways. The physical degradation of the plastic may reduce, and potential undesirable odours and staining may be eliminated. The ability of microbes to cause material breakdown over time is reduced with the addition of antimicrobial additives.

“Independence was at the forefront of our design. We wanted a solution that was for everyone.”

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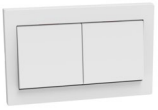
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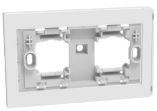
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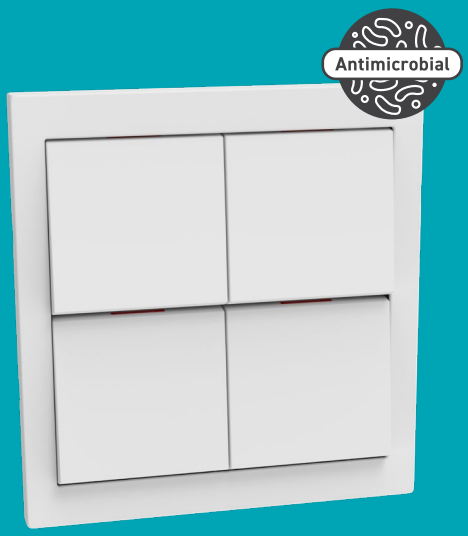
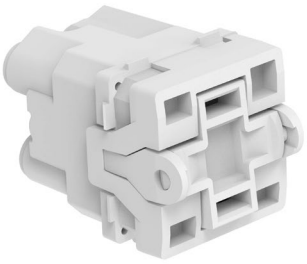
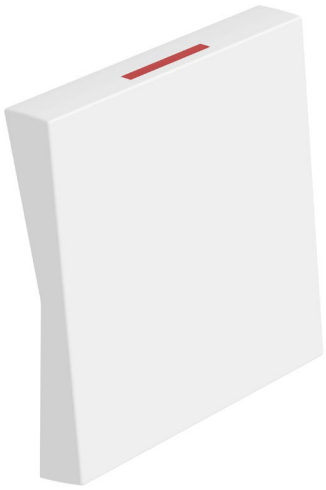
Switches

The Comfort 48mm square design is easy-to-operate, smooth, crisp, with positive action switches providing significant benefits for the elderly, disabled and other users in emergencies.







Ease of Use

The switch fascia size provides maximum leverage for low-force operation to suit people of all ages and assist those with hand disabilities or suffering from other hand conditions. A large and legible red bar is included to show the switch ‘on’ for standard switches.

LED Indication

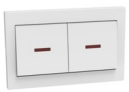
Our modular system for switch mounting in wall plate frames provides future options for changing requirements. LED indication is large and easy to identify from across a room confirming the switch ‘on’ for general use as well as during low light and emergency situations.

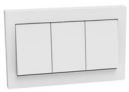
STANDARD FORMAT PLATE – HORIZONTAL

CSWP116WH

CSWP1L16WH

CSWP216WH


CSWP2L16WH


CSWP316WH

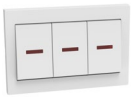

CSWP3L16WH

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CSWP116WH	Switch 1 Gang, 16A, White	10
CSWP1L16WH	Switch 1 Gang, with red LED "ON" indicator, 16A, White	10
CSWP216WH	Switch 2 Gang, 16A, White	10
CSWP2L16WH	Switch 2 Gang, with red LED "ON" indicator, 16A, White	10
CSWP316WH	Switch 3 Gang, 16A, White	10
CSWP3L16WH	Switch 3 Gang, with red LED "ON" indicator, 16A, White	10

STANDARD FORMAT PLATE – VERTICAL

CSWP1V16WH

CSWP1VL16WH

CSWP2V16WH

CSWP2VL16WH

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CSWP1V16WH	Switch 1 Gang, 16A, Vertical, White	10
CSWP1VL16WH	Switch 1 Gang, with red LED 'ON' indicator, 16A, Vertical, White	10
CSWP2V16WH	Switch 2 Gang, 16A, Vertical, White	10
CSWP2VL16WH	Switch 2 Gang, with red LED 'ON' indicator, 16A, Vertical, White	10

LARGE FORMAT PLATE - UNIVERSAL

CSWPF316WH

CSWPF3L16WH

CSWPF416WH

CSWPF4L16WH

Plate size - Large **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CSWPF316WH	Switch 3 Gang Full Plate, 16A, White	10
CSWPF3L16WH	Switch 3 Gang Full Plate, with red LED 'ON' indicator, 16A, White	10
CSWPF416WH	Switch 4 Gang Full Plate, 16A, White	10
CSWPF4L16WH	Switch 4 Gang Full Plate, with red LED 'ON' indicator, 16A, White	10

**Other colours may be available upon request*

Switches & Dimmer/ Fan Control

Within the Comfort range, there are dimmer and fan controller options that are equipped with large 48mm switches, making them suitable for all types of applications.

Switch 16A & Mech Provision

STANDARD AND LARGE FORMAT PLATE – HORIZONTAL & VERTICAL

CSW1P1WH

CSW1VP1WH

CSWF3P1LWH

CSWF3P1RWH

CSWF2P2WH

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CSW1P1WH	Switch 1G, 16A, PTM Mech, White	10
CSW1VP1WH	Switch 1G, 16A, Vertical, PTM Mech, White	10
CSWF3P1LWH	Switch 3G Full Plate, 16A, Provision To Mount Mech LHS, White	10
CSWF3P1RWH	Switch 3G Full Plate, 16A, Provision To Mount Mech RHS, White	10
CSWF2P2WH	Switch 2G Full Plate, 16A, Provision To Mount Mech x 2, White	10

DIMMER & FAN CONTROL MECHANISMS

CDPBUCWH

CDRTECWH

CDRLECWH

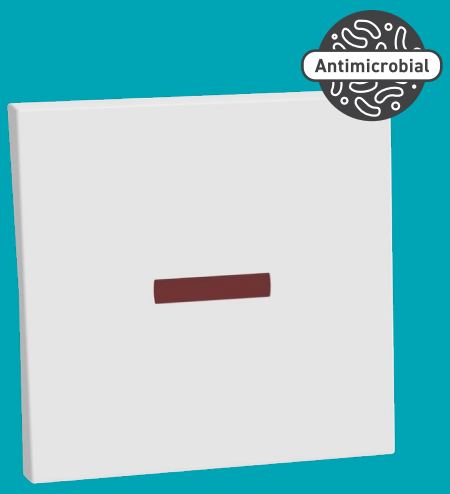
CFCRWWH

Compatible with CSPL1WH, CSPL2WH, CSPLF3WH, CSPLF4WH, CSW1P1WH, CSW1VP1WH, CSWF3P1LWH, CSWF3P1RWH, CSWF2P2WH

PART NUMBER	DESCRIPTION	PACK QTY
CDPBUCWH	Push Button Uni Dimmer, Clipol, 220-240VAC,50/60Hz, 2-300W, White	10
CDRTECWH	Rotary Trailing Dimmer, Clipol, 220-240VAC,50/60Hz, 2-300W, White	10
CDRLECWH	Rotary Leading Dimmer, Clipol, 230-240VAC, 50Hz, 10-450W, White	10
CFCRWWH	Rotary Fan Control, Igoto, 250V, 50/60Hz, 200W, White	10

Switch Mechanisms

Maintaining our modular system for switch mounting, the Comfort range provides a number of switch mechanisms to suit varying and changing requirements.



Switch Mechanisms 16A 230-240Va.c.

STANDARD FORMAT PLATE – HORIZONTAL

CSW116WH

CSW1L16WH

CSW1DP16WH

CSW1INT16WH

CSWPBWH

CBMWH

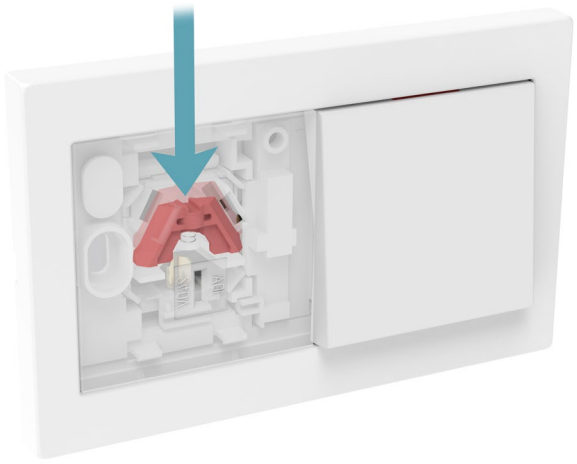
Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CSW116WH	Switch Mech 1 Gang, 16A, White	10
CSW1L16WH	Switch Mech 1 Gang, with red LED 'ON' indicator, 16A, White	10
CSW1DP16WH	Switch Mech 1 Gang, Double Pole, 16A, White	10
CSW1INT16WH	Switch Mech 1 Gang, Intermediate, 16A, White	10
CSWPBWH	Switch Mech 1 Gang, Momentary Push Button marked PRESS, 16A, White	10
CBMWH	Blank Mechanism, White	10

**Other colours may be available upon request*

Standard Socket Outlets

With its centred socket outlets on 48mm square tiles and single terminal set, Comfort is both aesthetically pleasing and functional at the same time.

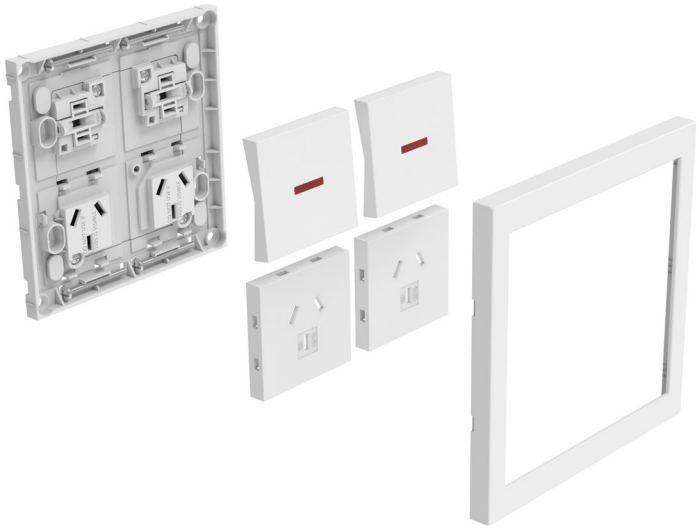


Safety Shutters

All socket outlets come standard with safety shutters to prevent deliberate or accidental metal object insertion. Rock & lock shutters provide an excellent level of safety combined with an easy-to-use 'soft' action low force shutter release when inserting a power plug.

Ease of Installation

Quicker low-cost installation as all outlet types in the Comfort range have a single terminal set which eliminates wiring from switch terminals to socket terminal.



STANDARD FORMAT PLATE – HORIZONTAL

CS1WH

CS1LWH

CS115WH

CS115LWH

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CS1WH	Socket Outlet, Switched, 10A, White	10
CS1LWH	Socket Outlet, Switched, with red LED 'ON' indicator,10A, White	10
CS115WH	Socket Outlet, Switched, 15A, White	10
CS115LWH	Socket Outlet, Switched, with red LED 'ON' indicator,15A, White	10

STANDARD FORMAT PLATE – VERTICAL

CS1VWH

CS1LVWH

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CS1VWH	Socket Outlet, Switched, 10A, Vertical, White	10
CS1LVWH	Socket Outlet, Switched, with red LED 'ON' indicator,10A, Vertical, White	10

LARGE FORMAT PLATE – UNIVERSAL

CSF2WH

CSF2LWH

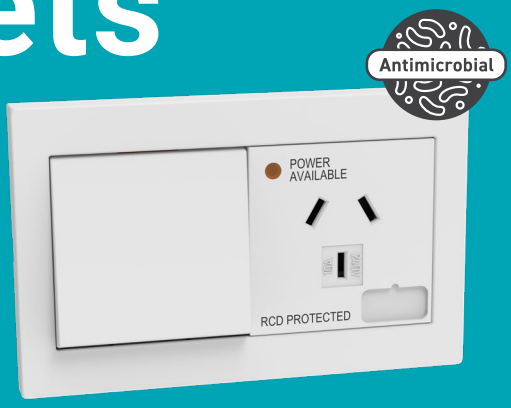
Plate size - Large **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CSF2WH	Socket Outlet Full Plate, Double, Switched, 10A, White	10
CSF2LWH	Socket Outlet Full Plate, Double, Switched, with red LED 'ON' indicator,10A, White	10

*Other colours may be available upon request

Medical Socket Outlets

First to the market, the Comfort range provides socket outlets with 48mm square switches designed to comply with AS/NZS3003 Standard for consistency in design and installation and medical compliance where required.

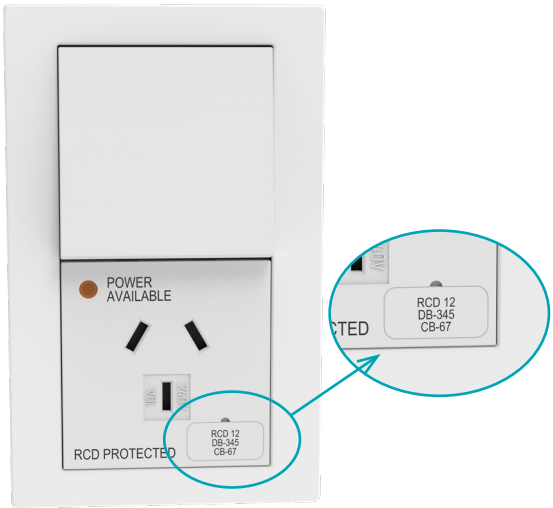


Medical Compliance

Complete with power available neons, prescribed wording and circuit identification provision the range is suitable for all Body and Cardiac-protected areas.

Circuit Identification

Provision to mount circuit identification label complete with clear clip-in window comes as standard. Coloured polycarbonate clip-in labels are also available as laser engraved with a circuit identification option upon request.



STANDARD FORMAT PLATE – HORIZONTAL

CM1WH

CM115WH

CM1RD

CM115RD

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CM1WH	Socket Outlet Medical, Switched, Power Avail Neon, Circuit ID Provision, 10A, White	10
CM115WH	Socket Outlet Medical, Switched, Power Avail Neon, Circuit ID Provision,15A, White	10
CM1RD	Socket Outlet Medical, Switched, Power Avail Neon, Circuit ID Provision, 10A, Red	10
CM115RD	Socket Outlet Medical, Switched, Power Avail Neon, Circuit ID Provision,15A, Red	10

STANDARD FORMAT PLATE – VERTICAL

CM1VWH

CM1VRD

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CM1VWH	Socket Outlet Medical, Switched, Power Avail Neon, Circuit ID Provision, 10A, Vertical, White	10
CM1VRD	Socket Outlet Medical, Switched, Power Avail Neon, Circuit ID Provision, 10A, Vertical, Red	10

LARGE FORMAT PLATE – UNIVERSAL

CMF2WH

CMF2RD

Plate size - Large **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CMF2WH	Socket Outlet Medical Full Plate, Double, Switched, Power Avail Neon, Circuit ID Provision, 10A, White	10
CMF2RD	Socket Outlet Medical Full Plate, Double, Switched, Power Avail Neon, Circuit ID Provision, 10A, Red	10

*Other colours may be available upon request

Residual Current Devices

MediTek Residual Current Devices (RCD's) provide increased protection against electrocution. The range offers both 10mA and 30mA trip current options, making it suitable for a wide range of applications.

Universal Design

The universal RCD design fast tracks estimating and procurement, and facilitates where any last-minute changes need to be made. All whilst maintaining compliance with relevant standards. Supplied with white, red and dark blue surrounds.

Circuit Identification

Provision to mount circuit identification label complete with clear clip-in window comes as standard (as pictured). Coloured polycarbonate clip-in labels are also available as laser engraved with a circuit identification option upon request.

STANDARD FORMAT PLATE – VERTICAL/HORIZONTAL

ESOMVR10
ESOMVR30

ESOMHR10
ESOMHR30

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
ESOMVR10 ESOMVR30	RCD Vertical, 20A 10mA or 30mA, Double Pole c/w Power Available & Line Power Neon & Circuit Identification, Supplied with White, Red and Dark Blue Surrounds	1
ESOMHR10 ESOMHR30	RCD Horizontal, 20A 10mA or 30mA,Double Pole c/w Power Available & Line Power Neon & Circuit Identification, Supplied with White, Red and Dark Blue Surrounds	1

STANDARD FORMAT PLATE – HORIZONTAL

ESOM2R10WH
ESOM2R30WH

ESOM2R10RD

ESOM2R10DB

ESOM2RC10BE

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
ESOM2R10WH ESOM2R30WH	Socket Outlet Medical 10A, Double, Power Available Neon, Circuit Identification c/w 20A 10mA or 30mA Double Pole RCD, White	1
ESOM2R10RD	Socket Outlet Medical 10A, Double, Power Available Neon, Circuit Identification c/w 20A 10mA Double Pole RCD, Red	1
ESOM2R10DB	Socket Outlet Medical 10A, Double, Power Available Neon, Circuit Identification c/w 20A 10mA Double Pole RCD, Dark Blue	1
ESOM2RC10BE	Socket Outlet Medical 10A, Double, Power Available Neon, Circuit Identification marked “CLEANING PURPOSES ONLY”, c/w 20A 10mA Double Pole RCD, Beige	1

LARGE FORMAT PLATE - VERTICAL

ESOM1VR10WH
ESOM1VR30WH

ESOM2VR10WH
ESOM2VR30WH

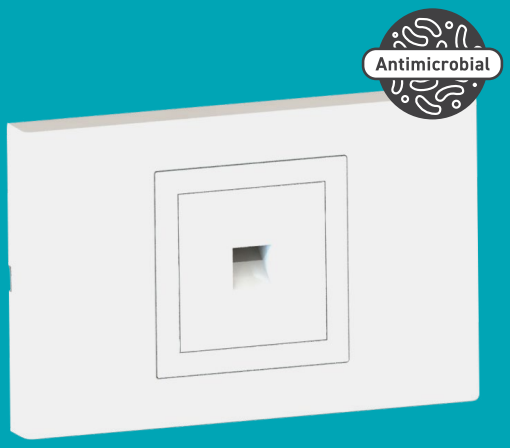
Plate size - Large **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
ESOM1VR10WH ESOM1VR30WH	Socket Outlet Medical 10A Vertical, Power Available Neon, Circuit Identification c/w 20A 10mA or 30mA Double Pole RCD, White	1
ESOM2VR10WH ESOM2VR30WH	Socket Outlet Medical 10A, Double, Vertical, Power Available Neon, Circuit Identification c/w 20A 10mA or 30mA Double Pole RCD, White	1

Antimicrobial protection coming soon to the full range of MediTek RCD product

Night Light

A Comfort low-level light provides an effective solution for areas that require directional light.



Night Light

STANDARD FORMAT PLATE – UNIVERSAL

CNL1WH

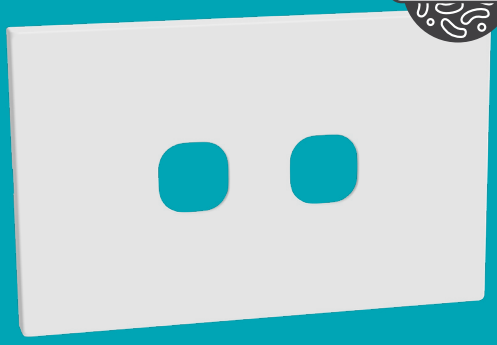
Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CNL1WH	Night Light, 1 Gang, White	10

SUPPLY VOLTAGE	220-240Va.c, 50/60Hz
CURRENT RATING	2W
COLOUR	White
LAMP COLOUR	4000k
MOUNTING CENTRE	84mm
PLATE SIZE	Standard

Grid Plates

Comfort grid plates offer visual consistency across the range when accomodating LED dimmers, fan controllers, TV, AV, data and other accessories.



Grid Plates

STANDARD FORMAT PLATE – UNIVERSAL

CSPL1WH

CSPL2WH

Plate size - Standard **Mounting centres 84mm**

PART NUMBER	DESCRIPTION	PACK QTY
CSPL1WH	Grid Plate 1 Gang with provision for mech, White	10
CSPL2WH	Grid Plate 2 Gang with provision for mech, White	10

LARGE FORMAT PLATE – UNIVERSAL

CSPLF3WH

CSPLF4WH

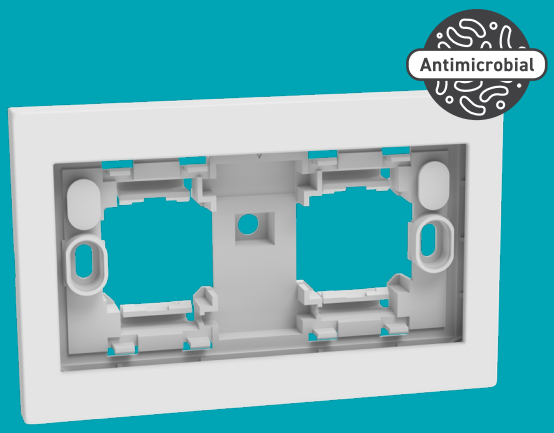
Plate size - Large **Mounting centres 84mm**

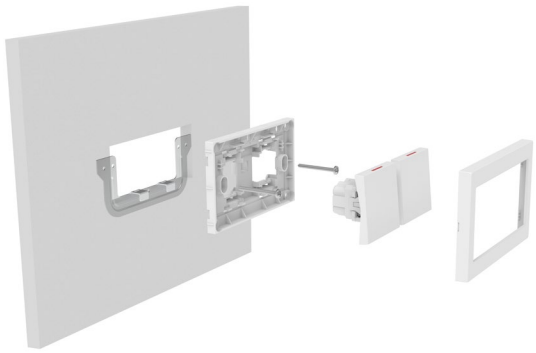
PART NUMBER	DESCRIPTION	PACK QTY
CSPLF3WH	Grid Plate 3 Gang with provision for mech, Full Plate, White	10
CSPLF4WH	Grid Plate 4 Gang with provision for mech, Full Plate, White	10

**Other colours may be available upon request*

Covers & Frames

Snap-fit paint covers and a modular system for switch installation in wall plate mounting frames provide future options for changing requirements.



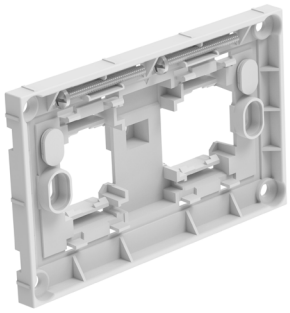


Flexibility

Wall mounting frames can be used to create different assemblies to suit specific applications. Suitable for standard wall plates, brackets and boxes with 84mm mounting centres.

Ease of Installation

The simple wall mounting frame and snap-fit covers include corner mounting holes for bugle or countersunk screw options, screw head safety covers and easy removable covers to avoid damage to wall surfaces.



STANDARD AND LARGE FORMAT PLATE - HORIZONTAL & VERTICAL

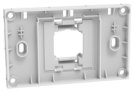
CC1WH

CC2WH

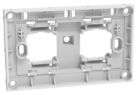
CCF4WH

COVER PLATES

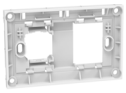
PART NUMBER	DESCRIPTION	PACK QTY
CC1WH	Cover Plate, 1 Gang, White	10
CC2WH	Cover Plate, 2 Gang, White	10
CCF4WH	Cover Plate Full Plate, 4 Gang, White	10



CMTF1



CMTF2



CMTFSD2

CMTFF4

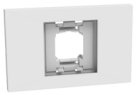
CMTFF4P1LHS

CMTFF4P1RHS

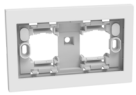
CMTFF4P2

MOUNTING FRAMES

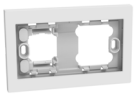
PART NUMBER	DESCRIPTION	PACK QTY
CMTF1	Mounting Frame, 1 Gang	10
CMTF2	Mounting Frame, 2 Gang	10
CMTFSD2	Mounting Frame for Switch/Dimmer assembly, 2 Gang	10
CMTFF4	Mounting Frame Full Plate, 4 Gang	10
CMTFF4P1LHS	Mounting Frame Full Plate, 4 Gang, Provision to Mount Mech LHS	10
CMTFF4P1RHS	Mounting Frame Full Plate, 4 Gang, Provision to Mount Mech RHS	10
CMTFF4P2	Mounting Frame Full Plate, 4 Gang, Provision to Mount Mech x2	10



CCMF1WH



CCMF2WH



CCMF2P1WH

CCMFF4WH

CCMFF4P1LHSWH

CCMFF4P1RHSWH

CCMFF4P2WH

COVER PLATES & MOUNTING FRAMES

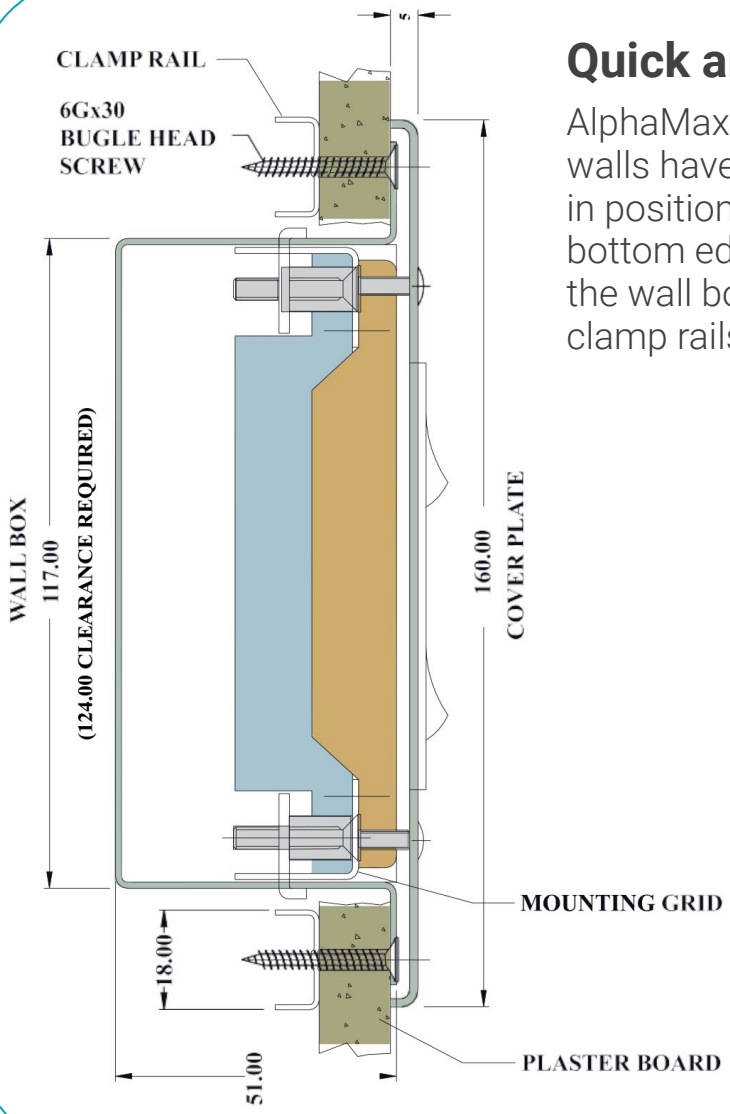
PART NUMBER	DESCRIPTION	PACK QTY
CCMF1WH	Cover Plate & Mounting Frame, 1 Gang, White	10
CCMF2WH	Cover Plate & Mounting Frame, 2 Gang, White	10
CCMF2P1WH	Cover Plate & Mounting Frame, 2 Gang, Provision to Mount Mech, White	10
CCMFF4WH	Cover Plate & Mounting Frame Full Plate, 4 Gang, White	10
CCMFF4P1LHSWH	Cover Plate & Mounting Frame Full Plate, 4 Gang, Provision to Mount Mech LHS, White	10
CCMFF4P1RHSWH	Cover Plate & Mounting Frame Full Plate, 4 Gang, Provision to Mount Mech RHS, White	10
CCMFF4P2WH	Cover Plate & Mounting Frame Full Plate, 4 Gang, Provision to Mount Mech x2, White	10

**Other colours may be available upon request*

ALPHAMax

Services Panel Assemblies

The Esco Industries “AlphaMax” solution provides an elegant and simple flush-mounted system for integrating a variety of services into one recessed-mounted panel.

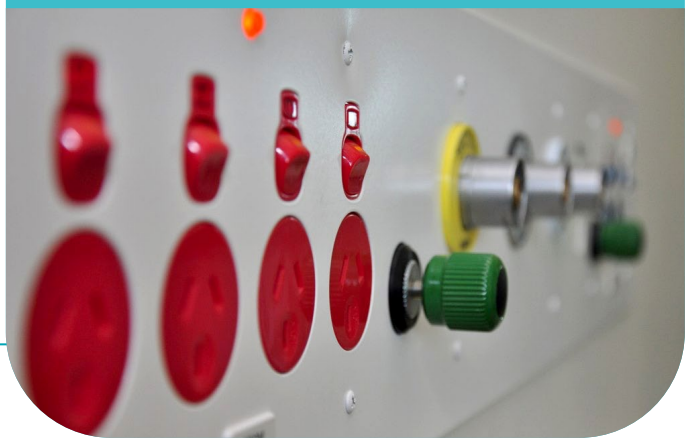


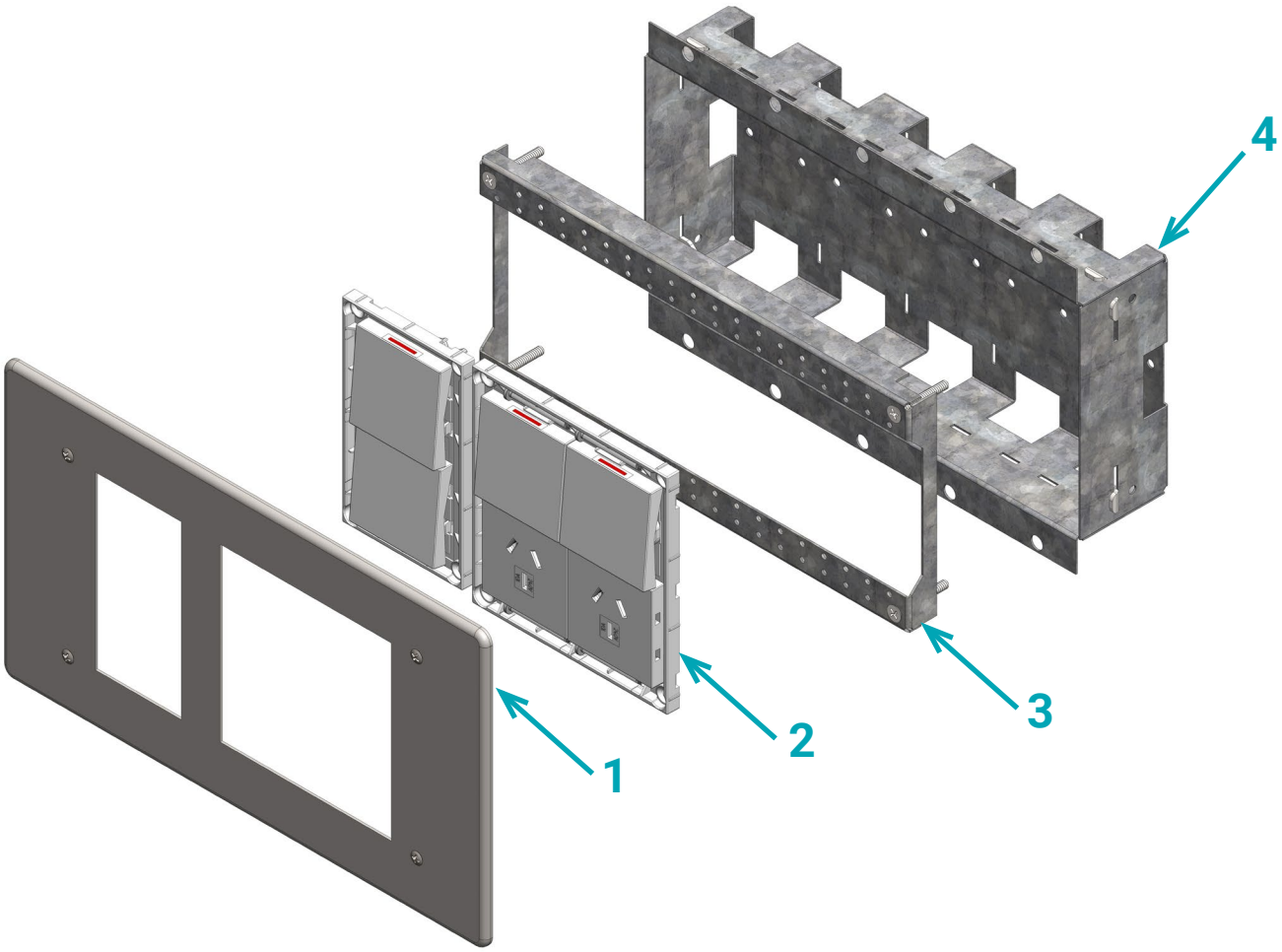
Quick and Easy to Install

AlphaMax wall boxes are installed after the walls have been sheeted and are held firmly in position by sandwiching the top and bottom edges of the wall cut-out between the wall box flanges and two continuous clamp rails on the back side of the wall.

Custom Options

Esco Industries understands that ‘standard’ solutions aren’t always suitable, our in-house and local team of experts work closely with our clients to customise designs to suit all applications and requirements.





1	Requires only one readily removable face plate to cover a group of dissimilar outlets (e.g. Power, Data, Medical Gas). This face plate can be removed without compromising the physical segregation of services. The face plates can be supplied in either brushed stainless steel or powder coated in desired colour, and are only 5mm deep with formed edges providing a tight seal against the wall.
2	Our Medical Service Panels come completely loaded and pre-wired with all the required ESCO electrical components as well as the provision to mount our market leading range of ESCO medical gas terminal units, as well as data outlets, nurse call and other products.
3	All of the service outlets are fixed to metal grids (mounting grid) which in turn are fastened within the wall box.
4	Installed after wall sheeting, not before. Requires no adjustment of outlet height due to variations in wall board thickness. The system can be 'sealed' for use in pressurised isolation rooms.

Contact Esco Industries to find out more about how we can customise a service panel solution to meet your needs

MASRAP

MediTek

The MediTek comprehensive range of switches and outlets complements the Comfort series wherever a larger format solution is not required. The range is suited for Medical or Standard applications and available in a wide variety of configurations. Antimicrobial protection coming soon to the full range of MediTek product.

Standard Socket Outlets

- Single and double switch variants
- Available in both 10 &15 Amp variants
- Available in white, red & blue colour options
- Available in horizontal and vertical orientation
- High Impact Polycarbonate material
- MICRO ID Label Provision (Optional Engraving Available)

Medical Socket Outlets

- Single and double switch variants
- Available in both 10 &15 Amp variants
- Available in white, red & blue colour options
- Available in horizontal and vertical orientation
- High Impact Polycarbonate material
- Power On Indication 'Illuminated Neon', RCD Protected Label
- MICRO ID Label Provision (Optional Engraving Available)

Cleaners Outlets

- Single and double switch variants
- Available in 10 & 15 Amp variants
- Available in beige colour option only
- Available in horizontal orientation
- ESOM RCD variant available with Test/Reset Buttons & Power indicator
- High Impact Polycarbonate material
- Marked with permanent & indelible 'CLEANING PURPOSES ONLY' engraving

Switch Plates

- 1 to 6 gang variants
- Available in 15Amp variant
- Available in white, red & blue colour options
- Suitable for horizontal or vertical orientation
- High Impact Polycarbonate material

Grid Plates

- 1 to 6 gang variants
- Available in white, red & blue colour options
- Available with or without circuit ID
- Suitable for horizontal or vertical orientation
- High Impact Polycarbonate material

The MediTek range also includes options for UPS Status Indication, Audio Visual Alarm Modules, Equipotential Earthing, panel-mounted socket outlets, protected area signs, mental health, USB-A and USB-C.

To find out more visit www.escoindustries.com.au

MASRAP MediTek

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THE ESCO GROUP OF COMPANIES

esco industries MASRAP MediTek modempak

All products and information listed is accurate as of 16 April 2024.