



600 *Designer* SERIES

Designed for today.

Prepared for tomorrow.



ELECTRICAL PRODUCTS

PDL Electrical Products are available through electrical wholesalers New Zealand wide. Visit our website www.pdl.co.nz

PDL Electrical Products are designed and engineered to ISO 9001. Freecall 0800 652 999. Freefax 0800 101 152. Email: enquiry@pdl.co.nz

PDL is a brand of Schneider Electric

Switch on to New Standards in Elegance



White



Ivory



Cream



Beige

The PDL 600 Designer Series is a significant breakthrough in style and design excellence - a perfect combination of good looks and feature-rich practicality that brings new heights in elegance.

From the range of high quality plate finishes to the stylish, chamfered edges, PDL's 600 Designer Series will blend in beautifully with any decor. The high

quality finish - unhindered by any visible screw caps - combines the practical, non-marking advantages of a shiny, highly polished switch plate with the fashionable, unobtrusive appearance of a traditional matt finish.

Designed in consultation with practising electricians and endorsed by leading architects, the PDL 600 Designer Series is a uniquely elegant addition to today's decor and design.



The Contractor's Choice...

Over seventy practising electrical contractors were involved in setting the design and feature specifications of the PDL 600 Designer Series.

Behind the switch plates are a host of innovative time-saving installation and safety features built into the design. Extensive testing at an independent Telarc-registered laboratory – equivalent to 100 years of ordinary use – bears testimony to the superiority of the PDL switch.

The 600 Designer Series utilises the world-leading innovation of the front-loading 500 Series module and is compatible with the full range of 500 and 600 Series specialty modules.

Designed and manufactured for New Zealand homes and buildings, the 600 Designer Series is superior in so many ways.



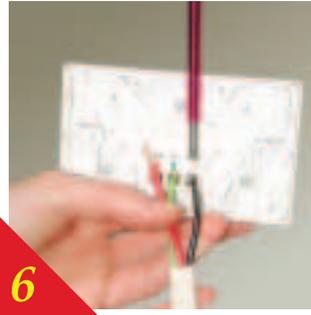
in at least ten ways



1

Front-loading Modules

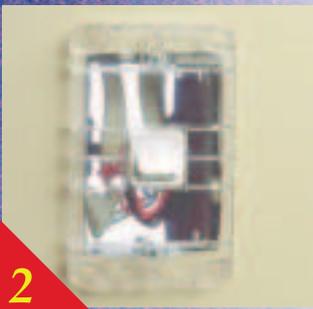
Front-loading switch modules cannot be pushed back into the wall cavity by frontal impact, saving low-profit maintenance calls while maximising end-user safety.



6

Backed-off Terminal Screws

All 600 Designer Series switch and socket terminal screws are backed off for immediate termination – bigger terminals provide more room for cable conductors.



2

Clear Sub Plates

PDL sub plates in clear polycarbonate are a feature of one, two, and three-gang switches. This enables clear and easy identification of wiring configurations, as well as simplifying the lining up of fixing screws with flush box threads.



7

Phillips/slotted Screw Heads

PDL's combination Phillips/slotted terminal and fixing screws allow fitting and connections to be done faster and more easily. The versatile screw heads accommodate either a Phillips, Pozi or flat-bladed screwdriver.



3

Durable Decorating Cap

PDL's clear plastic decorating cap is stronger, more durable and better fitting than the thin blisters supplied with other brands. Switch can be operated while the cap is held firmly in place.



8

Clip-on Cover Plates

A range of clip-on covers conceal mounting screws and simplify finishing and decorating – with no visible gap between switch module and cover plate.



4

20 Amp Switch Rating

Switches are rated at 20 Amps as standard.

Ratings: 250V a.c., 50Hz,
20A Resistive,
20AX Highly Inductive,
16AX Fluorescent,
M60 Motor Rating,
2-Way.



9

Metal or Gloss Finish

Cover plates come in three highly popular metal finishes – polished brass, brushed bronze and stainless steel – plus five designer colours with an elegant, gloss finish that's easy to care for. For cleaning, simply use a cloth dampened with water only. Cleaning agents are not recommended as their use may harm the product and void warranty claims.



5

Ready-to-go Fixing Screws & Additional Loop Terminal

Fixing screws are supplied held in place by the decorating cap, ready to go as soon as the sub plate is taken out of its bag. Additional loop terminal on single switches saves time and money.



10

Removable Extra Switch

The removable extra switch on PDL sockets allows for greater flexibility. The extra switch can be replaced with a 500 Series or 600 Designer Series module to suit your application (excluding telephone modules). Options include neon indicators, hinged lid modules, push button switch modules, etc.

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SWITCHES



STANDARD SWITCHES

Switches comply with Standards: AS3100, AS3133 & BS3676.
 Ratings: 250V a.c., 50Hz, 20A Resistive, 20AX Highly Inductive,
 16AX Fluorescent to EN 60669-1, M60, Motor Rating.
 Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



681

**681
1-GANG SWITCH**
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Vertical or horizontal mounting.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.

Suits Cat 681M# Metal cover plate.



682

**682
2-GANG SWITCH**
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Vertical or horizontal mounting.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.

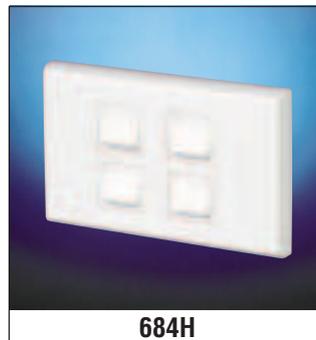
Suits Cat 682M# Metal cover plate.



683

**683
3-GANG SWITCH**
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Vertical or horizontal mounting.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.

Suits Cat 683M# Metal cover plate.



684H

**684
4-GANG SWITCH**
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Vertical or horizontal mounting.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 684M# Metal cover plate.

Order as 684VH and 4 x 681M20.



685

**685
5-GANG SWITCH**
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Vertical or horizontal mounting.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 686M# Metal cover plate.

Order as 685VH and 5 x 681M20.



686H

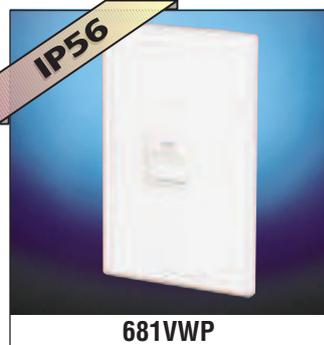
**686
6-GANG SWITCH**
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Vertical or horizontal mounting.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 686M# Metal cover plate.

Order as 686VH and 6 x 681M20.

WATERPROOF SWITCHES, IP56

Switches comply with Standards: AS3100, AS3133, BS3676 & AS1939.
Ratings: 230V - 240V a.c., 50Hz, 16A Resistive, 16AX Inductive,
10AX Fluorescent. IP 56 Protection.
Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.

Switches meet the requirements for installation in Zone 1 as per
AS/NZS 3000:2000, Sections 7.1, 7.2 and 7.6, and NZS 3000: 1997,
Sections 702.9.2 and 702.9.3



681VWP
VERTICAL 1-GANG SWITCH
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Suits Cat 681M# Metal cover
plate.



681HWP
HORIZONTAL 1-GANG SWITCH
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.
Suits Cat 681M# Metal cover
plate.



682VWP
VERTICAL 2-GANG SWITCH
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Suits Cat 682M# Metal cover
plate.

682VWPD
VERTICAL 2-GANG SWITCH
with DEDICATED MODULES
As for 682VWP but with
dedicated modules for light and
fan.
Available white only.



682HWP
HORIZONTAL 2-GANG SWITCH
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.
Suits Cat 682M# Metal cover
plate.



683VWP
VERTICAL 3-GANG SWITCH
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting
Bracket.
Suits Cat 683WPM# Metal cover
plate.



683VWPD
VERTICAL 3-GANG SWITCH
with DEDICATED MODULES
As for 683VWP but with
dedicated modules for light,
fan and heat.
Available white only.



683HWP
HORIZONTAL 3-GANG SWITCH
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.
Suits Cat 683WPM# Metal cover
plate.



WATERPROOF SWITCHES, IP56 cont...



683HWPD HORIZONTAL 3-GANG SWITCH with DEDICATED MODULES

As for 683HWP but with dedicated modules for light, fan and heat.

Available white only.



684VWP VERTICAL 4-GANG SWITCH

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.

Suits Cat 684M# Metal cover plate.



684VWPD VERTICAL 4-GANG SWITCH with DEDICATED MODULES

As for 684VWP but with dedicated modules for light, fan and heat.

Available white only.



684HWP HORIZONTAL 4-GANG SWITCH

Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.

Suits Cat 684M# Metal cover plate.

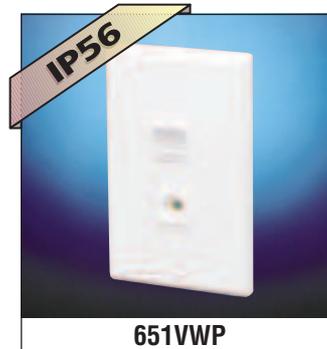
684HWP HORIZONTAL 4-GANG SWITCH with DEDICATED MODULES

As for 684HWP but with dedicated modules for light, fan and heat.

Available white only.

WATERPROOF PERMANENT CONNECTION UNIT, IP56

PCU complies with Standards: AS3100, AS3133 & AS1939.
Ratings: 230V - 240V a.c., 50Hz, 16A Resistive, 16AX Inductive,
10AX Fluorescent. IP 56 Protection.
Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



651VWP PERMANENT CONNECTION UNIT, IP56

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.

Suits Cat 682M# Metal cover plate.



PERMANENT CONNECTION UNIT

PCU complies with Standards: AS3100 & AS3133.
Ratings: 250V a.c., 50Hz, 20A Resistive, 20AX Highly Inductive,
16AX Fluorescent, M60.
Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



651 PERMANENT CONNECTION UNIT

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat
145V, 148V or 146V Mounting
Bracket.

Suits Cat 682M# Metal cover plate.

FAN SPEED CONTROL SWITCHES

Switches comply with Standard: AS3100.
Ratings: 230V - 240V a.c., 50Hz.
Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



625

625 FAN SPEED CONTROL SWITCH

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suitable for induction and shaded pole motors.
Features adjustable minimum speed control.
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

Suits Cat 625M# Metal cover plate.



625X

625X FAN SPEED CONTROL with EXTRA SWITCH

As for 625 but with an extra 681M20 2-Way switch module.

Suits Cat 625XM# Metal cover plate.



625C3

625C3 3-SPEED 'NO HUM' CEILING SWEEP FAN CONTROLLER

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
3-speed control for ceiling sweep fans up to 100VA.

Uses 2μF and 3μF capacitors to control fan speed.
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

Suits Cat 682M# Metal cover plate.

625C3/1 3-SPEED 'NO HUM' CEILING SWEEP FAN CONTROLLER

As for 625C3 but uses 1μF and 2μF capacitors to control fan speed.

= EMC compliant.



DIMMER SWITCHES

Dimmers comply with Standards: AS3100 & AS3133.
Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



620 & 620K

**620
ROTARY DIMMER SWITCH**
Rating: 230V - 240V a.c. 50Hz., 70W - 400W. Leading Edge.
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.
Suits Cat 682M# Metal cover plate.

**620K
ROTARY DIMMER SWITCH**
Rating: 230V - 240V a.c. 50Hz., 150W - 1000W. Leading Edge.
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block with Cat 557 Spacer (spacer included), Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.
Suits Cat 682M# Metal cover plate.

RANGE SWITCHES

Switches comply with Standards: AS3100 & AS3133.
Ratings: SP: 230V - 240V a.c., 50Hz. 32A Resistive, 25AX Inductive, M180. 3mm contact gap. Terminals accommodate: 2 x 6mm² cables each. DP: 400V - 415V a.c., 50Hz. 32A Resistive, 32AX Inductive. Terminals accommodate: 4 x 2.5mm² cables each or 3 x 4mm² cables each.



680

**680
VERTICAL RANGE SWITCH SP 32A**
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.
Suits Cat 680M# Metal cover plate.



679H/2

**679H/2
HORIZONTAL RANGE SWITCH DP 32A**
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 148H or 146H Mounting Bracket.
Suits Cat 679M# Metal cover plate.

**679V/2
VERTICAL RANGE SWITCH DP 32A**
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

679VN/2
As for 679V/2 but fitted with neon to indicate 'ON' and available in white only.

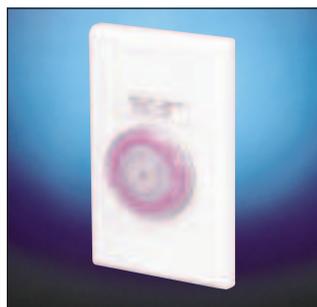
PROGRAMMABLE TIME SWITCHES

Switches comply with Standard: AS3100.



646E7

646E7
7 DAY ELECTRONIC TIMER
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Rating: 230V - 240V a.c., 50Hz,
 15A resistive and 1000W tungsten
 halogen. 1 x normally open and
 1 x normally closed contact.
 Built-in rechargeable back-up battery
 prevents programming loss during
 power failures.
 7 day/24 hour timing facility for up
 to 6 different programmes with
 selection options including: every
 single day, weekdays, Monday to
 Saturday, and every day.
 Manual override - push ON/ push OFF.
 Reset button to delete all timer
 programmes. Random facility.
 Suits Cat 89 Mounting Block, Cat
 144 Flush Box and Cat 145V,
 148V and 146V Mounting Bracket.
 Available white only.
 Suits Cat 646E7M# Metal cover
 plate.



646R24

646R24
ROTARY TIMER with SHIELD
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Rating: 230V - 240V a.c., 50Hz,
 16AX resistive and 8AX inductive.
 Programmable Auto - Manual - OFF.
 N/C and N/O contacts.
 Time selection increments of
 20 minutes over a 24-hour
 period.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V or 146V Mounting Bracket.
 Available white only.
 Suits Cat 646R24M# Metal cover
 plate.
646R7
ROTARY TIMER with SHIELD
 As for 646R24 but with time
 selection increments of 140
 minutes over a 7-day period.
646RTC
CLEAR SHIELD
 For use with 646R7 and 646R24
 to protect settings.

TIME DELAY SWITCHES

Switches comply with Standard: AS/NZS3100.



632

632
TIME DELAY SWITCH
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Rating: 230V - 240V a.c., 50Hz,
 20AX resistive and inductive.
 Switch operates light and extractor
 fan together or independently.
 When light is turned OFF, fan
 continues for 8 minutes. Comes
 with both standard and 'PRESS'
 switch modules.
 To use the fan without the light,
 replace Cat 681M20 module with
 Cat 681M20P.
 Fan load 100VA max.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V or 146V Mounting Bracket.
 Suits Cat 682M# Metal cover plate.



648T60

648T5
PRE-SET TIME DELAY SWITCH
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Rating: 230V - 240V a.c., 50Hz,
 20A resistive.
 Time delay function pre-set at
 5 minutes.
 Double pole switching, normally
 open contacts.
 One touch activation.
 'Off' button for override of the
 timing sequence - this also
 resets the timer.
 Accurate to +/- 6%.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V or 146V Mounting Bracket.

Suits Cat 686M# Metal cover
 plate.

648T15
PRE-SET TIME DELAY SWITCH
 As for 648T5 but with time delay
 function pre-set at 15 minutes.
 Accurate to +/- 6%.

648T30
PRE-SET TIME DELAY SWITCH
 As for 648T5 but with time delay
 function pre-set at 30 minutes.
 Accurate to +/- 6%.

648T60
PRE-SET TIME DELAY SWITCH
 As for 648T5 but with time delay
 function pre-set at 60 minutes.
 Accurate to +/- 6%.

648T120
PRE-SET TIME DELAY SWITCH
 As for 648T5 but with time delay
 function pre-set at 120 minutes
 and accurate to +/- 8%.

CARD-OPERATED SWITCHES

Switches comply with Standards: AS3100, AS3133 & BS3676.



626VC2 & 626VC4

626VC2

HOSPITALITY CARD SWITCH

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Rating: 230V - 240V a.c., 50Hz,
2 x 16 Amp resistive circuits
controlled by a door entry card.
Provision for two extra modules
for manually controlled circuits
or other standard modules.
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.

Suits Cat 626VCM# Metal cover
plate.

626VC4

HOSPITALITY CARD SWITCH

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Rating: 230V - 240V a.c., 50Hz,
4 x 10 Amp resistive circuits
controlled by a door entry card.
Provision for two extra modules
for manually controlled circuits
or other standard modules.
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.

Suits Cat 626VCM# Metal cover
plate.

Other options are available on
request. Lead times apply.

KEY CARD OPERATED SWITCH

Switch complies with Standards: AS3100, AS3133 & BS3676.
Ratings: 250V a.c., 50Hz, 20A Resistive, 20AX Highly Inductive,
16AX Fluorescent, M60.

Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



626N

626N

KEY CARD OPERATED SWITCH

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
2 module switch with neon
locator and Key Card.
Fitted with 2 x 681M20 2-Way
switch modules and 2 x 500B
Module Blanks.
Switches can only be operated by
the Key Card which is inserted via
the bottom slot.

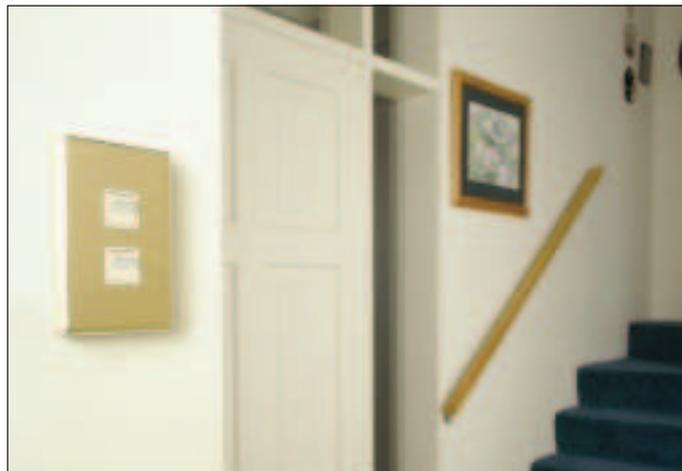
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.

Available white only.

Suits Cat 626NM# Metal cover plate.



SWITCH PLATES



STANDARD SWITCH PLATES

Plates comply with Standard: AS3100.



681VH
1-APERTURE
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 681M# Metal cover
 plate.



684VH
4-APERTURE
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 684M# Metal cover
 plate.



682VH
2-APERTURE
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 682M# Metal cover
 plate.



685VH
5-APERTURE
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 686M# Metal cover
 plate.



683VH
3-APERTURE
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 683M# Metal cover
 plate.



686VH
6-APERTURE
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.
 Suits Cat 686M# Metal cover
 plate.

SWITCH PLATES WITH ID FACILITY

Plates comply with Standard: AS3100.



681VID

681VID
1 APERTURE
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.

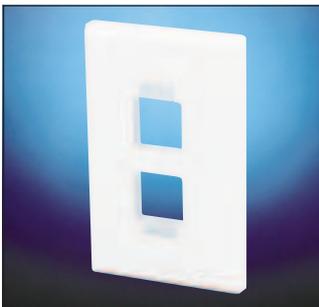
Available white only.
 Metal cover plate N/A.



681HID

681HID
1 APERTURE
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 145V,
 148V, 148H, 146V or 146H
 Mounting Bracket.

Available white only.
 Metal cover plate N/A.



682VID

682VID
2-APERTURE
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting
 Block, Cat 144 Flush Box and
 Cat 145V, 148V, 148H, 146V or
 146H Mounting Bracket.

Available white only.
 Metal cover plate N/A.



682HID

682HID
2-APERTURE
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting
 Block, Cat 144 Flush Box and
 Cat 145V, 148V, 148H, 146V or
 146H Mounting Bracket.

Available white only.
 Metal cover plate N/A.



683HID

683HID
3-APERTURE
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat
 145V, 148V, 148H, 146V or
 146H Mounting Bracket.

Available white only.
 Metal cover plate N/A.



684VID

684VID
4-APERTURE
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat
 145V, 148V, 148H, 146V or
 146H Mounting Bracket.

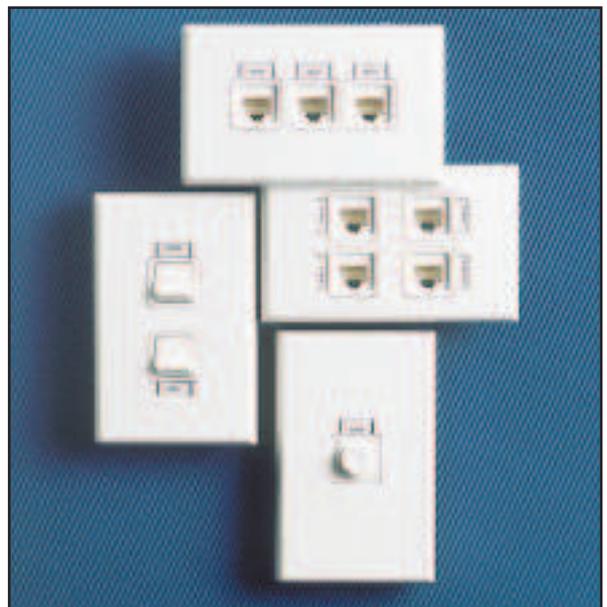
Available white only.
 Metal cover plate N/A.



684HID

684HID
4-APERTURE
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 62mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat
 145V, 148V, 148H 146V or
 146H Mounting Bracket.

Available white only.
 Metal cover plate N/A.



BLANK PLATES

Plates comply with Standard: AS3100.



650BVH

650BVH STANDARD FULL-FACE BLANK PLATE

Plate: 118mm x 74mm
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V, 148H, 146V or 146H
Mounting Bracket.

Suits Cat 650BM# Metal cover
plate.



650VH

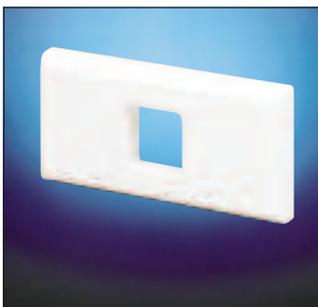
650VH BLANK PLATE

Plate: 118mm x 74mm
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V, 148H, 146V or 146H
Mounting Bracket.
Suitable for use by OEM
customers.

Suits Cat 686M# Metal cover
plate.

WORKTOP SWITCH PLATES

Plates comply with Standard: AS3100.

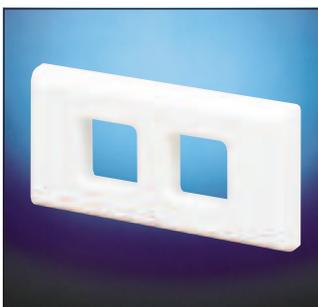


688VH

688VH 1-APERTURE

Plate: 48mm (h) x 100mm (w)
Mounting centres: 80mm
Suits Cat 567S Mounting
Block and Cat 558 Mounting
Bracket.

Suits Cat 688M# Metal cover
plate.



689VH

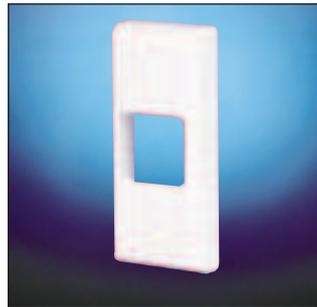
689VH 2-APERTURE

Plate: 48mm (h) x 100mm (w)
Mounting centres: 80mm
Suits Cat 567S Mounting
Block and Cat 558 Mounting
Bracket.

Suits Cat 689M# Metal cover
plate.

ARCHITRAVE SWITCH PLATES

Plates comply with Standard: AS3100.



661VH

661VH 1-APERTURE

Plate: 78mm x 32mm
Mounting centres: 62mm
Suits Cat 560 Mounting Block.

Suits Cat 661M# Metal cover
plate.



662VH

662VH 2-APERTURE

Plate: 78mm x 32mm
Mounting centres: 62mm
Suits Cat 560 Mounting Block.

Suits Cat 662M# Metal cover
plate.



663VH

663VH 3-APERTURE

Plate: 130mm x 32mm
Mounting centres: 114mm
Suits Cat 565 Mounting Block.

Metal cover plate N/A.



664VH

664VH 4-APERTURE

Plate: 130mm x 32mm
Mounting centres: 114mm
Suits Cat 565 Mounting Block.

Metal cover plate N/A.

Designed for even *MORE* installation options and even easier fixing



PDL's 600 Designer Series, with updated switched sockets, is a significant enhancement to an already proven range, and the benefits are yours!

- Terminals on 600 Designer Series switched sockets are now 20% bigger, allowing for quicker and easier fixing.
- For easier stripping of cable and insertion in the terminal area, terminals line up and are positioned at the same height.
- Sockets now feature larger rockers, matching the rockers on switch modules.
- Additional mounting points on double, horizontal switched sockets allow for more fixing options.
- The extra switch on PDL sockets is now removable for greater flexibility. It can be replaced with a module to suit your application (excluding telephone modules). Options include hinged lid modules, neon indicators, push button switch modules, double pole and intermediate switch modules, etc.
- We've even designed a socket with two removable extra switches - 694XX.

If you want a contractor-friendly range designed for today, install PDL's 600 Designer Series.

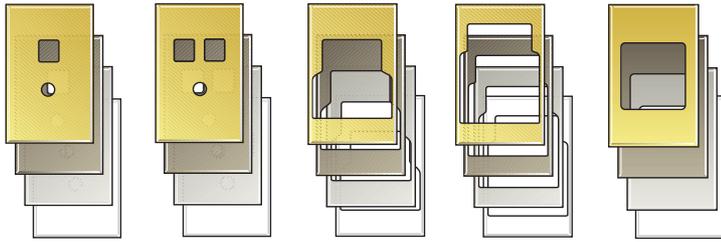


ELECTRICAL PRODUCTS

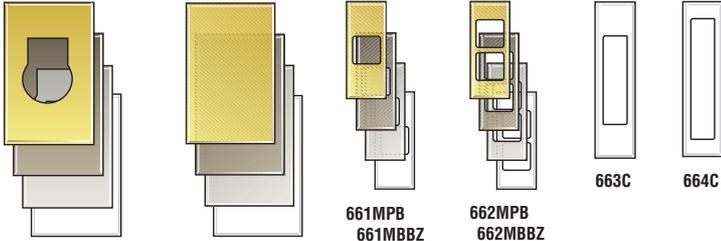
PDL Electrical Products are available through electrical wholesalers New Zealand wide. Visit our website www.pdl.co.nz
PDL Electrical Products are designed and engineered to ISO 9001. Freecall 0800 652 999. Freefax 0800 101 152. Email: enquiry@pdl.co.nz

PDL is a brand of Schneider Electric

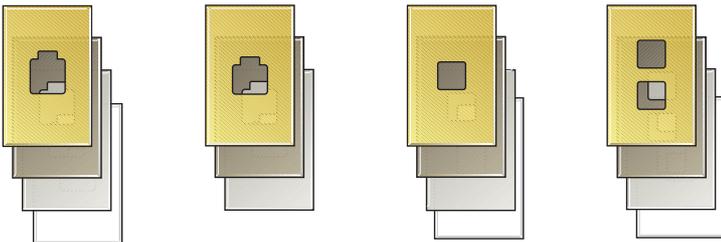
SWITCH COVER PLATES



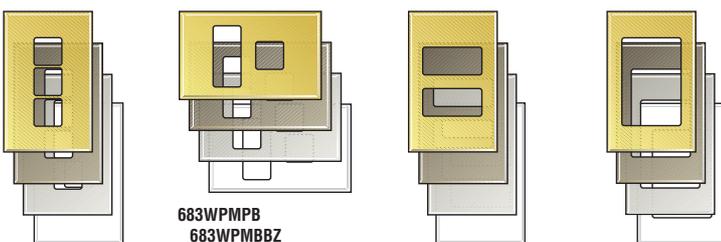
625MPB 625MBBZ 625MSS 625C
 625XMPB 625XMBBZ 625XMSS 625XC
 626NMPB 626NMBBZ 626NMSS 626NC
 626VCMPPB 626VCMBBZ 626VCMSS 626VCC
 646E7MPB 646E7MBBZ 646E7MSS 646E7C



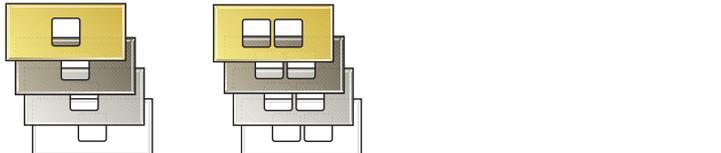
646R24MPB 646R24MBBZ 646R24MSS 646R24C
 650BMPB 650BMBBZ 650BMSS 650BC
 661MPB 661MBBZ 661MSS 661C
 662MPB 662MBBZ 662MSS 662C
 663C 664C



679MPB 679MBBZ 679MSS 679C
 680MPB 680MBBZ 680MSS
 681MPB 681MBBZ 681MSS 681C
 682MPB 682MBBZ 682MSS 682C



683MPB 683MBBZ 683MSS 683C
 683WMPB 683WPMBBZ 683WPMSS 683WPC
 684MPB 684MBBZ 684MSS 684C
 686MPB 686MBBZ 686MSS 686C



688MPB 688MBBZ 688MSS 688C
 689MPB 689MBBZ 689MSS 689C

POLISHED BRASS FINISH

- | | | |
|-----------|--------|----------|
| 625MPB | 661MPB | 683MPB |
| 625XMPB | 662MPB | 683WPMPB |
| 626NMPB | 679MPB | 684MPB |
| 626VCMPPB | 680MPB | 686MPB |
| 646E7MPB | 681MPB | 688MPB |
| 646R24MPB | 682MPB | 689MPB |
| 650BMPB | | |

BRUSHED BRONZE FINISH

- | | | |
|------------|---------|-----------|
| 625MBBZ | 661MBBZ | 683MBBZ |
| 625XMBBZ | 662MBBZ | 683WPMPBZ |
| 626NMBBZ | 679MBBZ | 684MBBZ |
| 626VCMBBZ | 680MBBZ | 686MBBZ |
| 646E7MBBZ | 681MBBZ | 688MBBZ |
| 646R24MBBZ | 682MBBZ | 689MBBZ |
| 650BMBBZ | | |

STAINLESS STEEL FINISH

- | | | |
|-----------|--------|----------|
| 625MSS | 661MSS | 683MSS |
| 625XMSS | 662MSS | 683WPMSS |
| 626NMSS | 679MSS | 684MSS |
| 626VCMSS | 680MSS | 686MSS |
| 646E7MSS | 681MSS | 688MSS |
| 646R24MSS | 682MSS | 689MSS |
| 650BMSS | | |

PLASTIC FINISH

(Available white only)

- | | | |
|---------|------|--------|
| 625C | 661C | 683C |
| 625XC | 662C | 683WPC |
| 626NC | 663C | 684C |
| 626VCC | 664C | 686C |
| 646E7C | 679C | 688C |
| 646R24C | 681C | 689C |
| 650BC | 682C | |



Switch cover plates can be used vertically or horizontally.

Security screwed metal switch cover plates are available from PDL Customer Services, Christchurch.

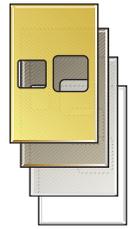
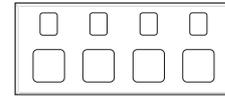
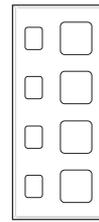
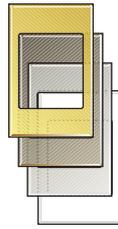
SOCKET COVER PLATES

POLISHED BRASS FINISH

612MPB
691MPB
691RCDMPB
691XMPB

692MPB
692XMPB
694MPB
694XMPB
694XXMPB

695MPB
695RCDMPB
695XMPB
698MPB
699TBMPB



612MPB
612MBBZ
612MSS
612C

641C

644C

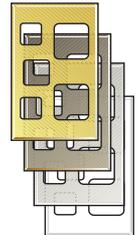
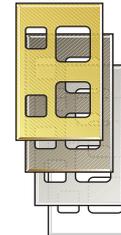
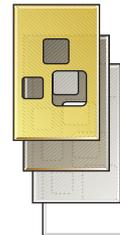
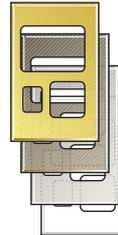
691MPB
691MBBZ
691MSS
691C

BRUSHED BRONZE FINISH

612MBBZ
691MBBZ
691RCDMBBZ
691XMBBZ

692MBBZ
692XMBBZ
694MBBZ
694XMBBZ
694XXMBBZ

695MBBZ
695RCDMBBZ
695XMBBZ
698MBBZ
699TBMBBZ



691RCDMPB
691RCDMBBZ
691RCDMSS
691RCD C

691XMPB
691XMBBZ
691XMSS
691XC

692MPB
692MBBZ
692MSS
692C

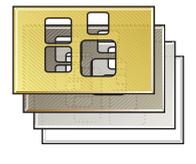
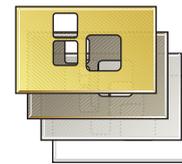
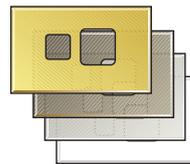
692XMPB
692XMBBZ
692XMSS
692XC

STAINLESS STEEL FINISH

612MSS
691MSS
691RCDMSS
691XMSS

692MSS
692XMSS
694MSS
694XMSS
694XXMSS

695MSS
695RCDMSS
695XMSS
698MSS
699TBMSS



694MPB
694MBBZ
694MSS
694C

694XMPB
694XMBBZ
694XMSS
694XC

694XXMPB
694XXMBBZ
694XXMSS
694XXC

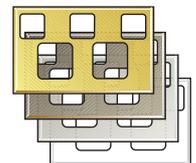
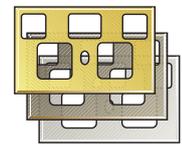
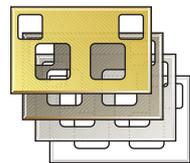
PLASTIC FINISH

(Available white only)

612C
641C
644C
644ZC
691C
691RCD C
691XC
691ZC

692C
692XC
692ZC
694C
694XC
694XC
694ZC

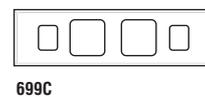
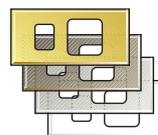
695C
695XC
695ZC
698C
699C
699TBC



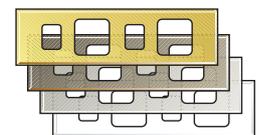
695MPB
695MBBZ
695MSS
695C

695RCDMPB
695RCDMBBZ
695RCDMSS

695XMPB
695XMBBZ
695XMSS
695XC

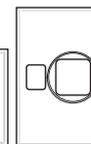
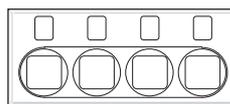


699C

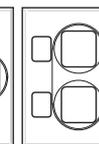


698MPB
698MBBZ
698MSS
698C

699TBMPB
699TBMBBZ
699TBMSS
699TBC



644ZC



691ZC



692ZC



694ZC



695ZC



691MPB

691MBBZ

691MSS

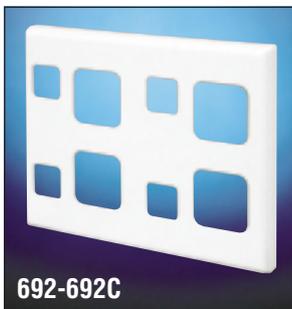
Shrouded socket cover plates are supplied with security screws and special drill bits to allow for retrofitting of the sockets.

Security screwed metal socket cover plates are available from PDL Customer Services, Christchurch.

DUAL & COMBINATION COVER PLATES



DUAL COVER PLATES



692-692C

692-692C

DUAL COVER for CAT 692 SOCKETS

Plate: 118mm (h) x 145mm (w)

Available white only. Suits Cat 149 Flush Box.



683-683C

DUAL COVER for CAT 683 SWITCHES

Plate: 118mm (h) x 145mm (w)

Available white only. Suits Cat 149 Flush Box.

686-686C

DUAL COVER for CAT 686 SWITCHES

Plate: 118mm (h) x 145mm (w)

Available white only. Suits Cat 149 Flush Box.

695-695C

DUAL COVER for CAT 695 SOCKETS

Plate: 145mm (h) x 118mm (w)

Available white only. Suits Cat 149 Flush Box.

684-684C

DUAL COVER for CAT 684 SWITCHES

Plate: 118mm (h) x 145mm (w)

Available white only. Suits Cat 149 Flush Box.

Other dual cover plate combinations are available on request.

COMBINATION COVER PLATES



683-692C

683-692C

COMBINATION COVER for THREE MODULES & CAT 692 SOCKET

Plate: 118mm (h) x 145mm (w)

Available white only. Suits Cat 149 Flush Box.



681-695C

COMBINATION COVER for SINGLE MODULE & CAT 695 SOCKET

Plate: 145mm (h) x 118mm (w)

Available white only. Suits Cat 149 Flush Box.

682-681C

COMBINATION COVER for TWO MODULES & SINGLE MODULE

Plate: 118mm (h) x 145mm (w)

Available white only. Suits Cat 149 Flush Box.

692-681C

COMBINATION COVER for CAT 692 SOCKET & SINGLE MODULE

Plate: 118mm (h) x 145mm (w)

Available white only. Suits Cat 149 Flush Box.

695-695XC

COMBINATION COVER for CAT 695 SOCKET & CAT 695X SOCKET

Plate: 145mm (h) x 118mm (w)

Available white only. Suits Cat 149 Flush Box.

Other combination cover plates are available on request.

PROTECTED SWITCHES & SOCKETS



RCD PROTECTED SOCKETS

RCDs comply with Standards: AS3100, AS3133, AS3112 & AS3190.
 Rating: 230V - 240V a.c., 50Hz, 10A outlet, 20A rated.
 Can be connected for downstream socket protection.



691RCD-30

691RCD-30
SINGLE SWITCHED SOCKET 10A
with 30mA RCD PROTECTION
 Plate: 118mm (h) x 74mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.
 30mA tripping current.
 30ms tripping time.

Available white and black only.
 Suits Cat 691RCDM# Metal cover plate.



695RCD-30

695RCD-10
DOUBLE SWITCHED SOCKET 10A
with 10mA RCD PROTECTION
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 148H or 146H Mounting Bracket.
 10mA tripping current.
 30ms tripping time.
 Available white only.
 Suits Cat 695RCDM# Metal cover plate.

695RCD-30
DOUBLE SWITCHED SOCKET 10A
with 30mA RCD PROTECTION
 As for 695RCD-10 but with 30mA tripping current



RCD PROTECTION DEVICES

RCDs comply with Standards: AS3100, AS3133 & AS3190.
Rating: 230V - 240V a.c., 50Hz, 20A rated.
Can be connected for downstream socket protection.



696RCD-10

696RCD-10
PLATE MOUNTED RCD 20A
with 10mA RCD PROTECTION
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Protects all socket outlets or permanently-wired appliances downstream.
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V, 148H, 146H or 146V Mounting Bracket.
10mA tripping current.
30ms tripping time.

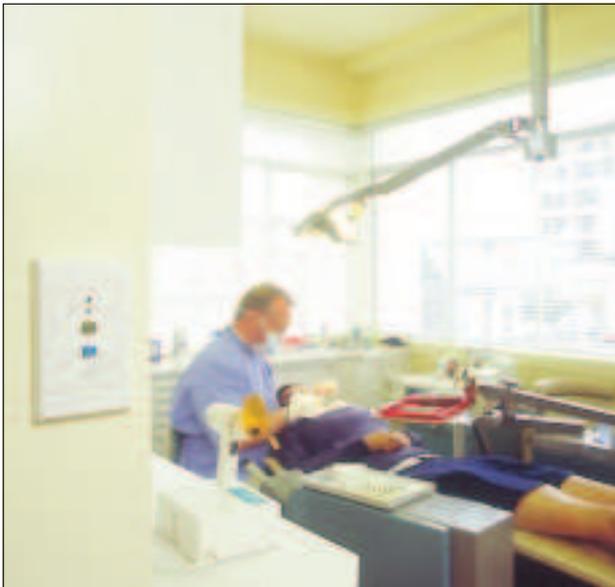
Contacts remain closed in loss of voltage situations.

Double pole switching protects the appliance user against an earth fault even in the situation where Active and Neutral have been reversed.

Available white only.

Suits Cat 686M# Metal cover plate.

696RCD-30
PLATE MOUNTED RCD 20A
with 30mA RCD PROTECTION
As for 696RCD-10 but with 30mA tripping current.



RCD PROTECTED SOCKET & SHAVER SOCKET



675HRCD-30

675HRCD-30 **RCD PROTECTED SOCKET & SHAVER SOCKET**

Plate: 118mm (h) x 145mm (w)
Mounting centres: 84mm
RCD Protected Socket and Universal Shaver Socket on one plate. Comes complete with Cat 149 Flush Box.
Available white only.
Metal cover plate N/A.

RCD Protected Socket

Rating: 230V - 240V a.c., 50Hz.
Rated Current: 10A Socket Outlet
Complies with Standards: AS3100, AS3190, AS3133 & AS3112.
30mA tripping current.
30ms tripping time.
Provides RCD protection to all sockets wired downstream of the RCD unit.

Universal Shaver Socket

Rating: 230V - 240V a.c. primary and 240V - 115V a.c. secondary, 20VA max. Double insulated.
Switches on when plug is inserted.
Complies with Standards: AS3100 & AS3194.

SHAVER SOCKET

Socket complies with Standards: AS3100 & AS3194.
Ratings: 230V - 240V a.c., 50Hz primary; 240V or 115V a.c. secondary, 20VA max rated.



675

675 **UNIVERSAL SHAVER SOCKET**

Plate: 118mm x 74mm
Mounting centres: 84mm
Double insulated.
Switches on when plug is inserted.
Vertical or horizontal mounting.
Suits Cat 89 Mounting Block with Cat 557 Spacer (spacer included), Cat 144 Flush Box and Cat 145V, 148V, 148H, 146V or 146H Mounting Bracket.

Suits Cat 686M# Metal cover plate.

SURGE PROTECTED SOCKET

FINE SURGE PROTECTION

Surge protected socket complies with standards: AS/NZS3112 and AS/NZS3100.
Can be connected for upstream and downstream socket protection
Ratings: 230V - 240V a.c, 50Hz, Nominal clamp voltage 710V @ 50Hz.



695SP

695SP SURGE PROTECTED SWITCHED SOCKET

Plate: 74mm (h) x 118mm (w)
Protects all socket outlets or permanently wired appliances both upstream and downstream on the same circuit.
Double pole switching. Surge protection status is clearly indicated by both visual and audible means.

Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 148H or 146H Mounting Bracket.

Available white only.

Metal cover plate N/A.

For added protection, PDL recommends that medium surge protection (Merlin Gerin Cat 16600 and Cat 16604) is fitted to the switchboard.



600SPM

600SPM REPLACEMENT MODULE FOR 695SP

Front fitting module allowing for easy and safe replacement.

Response time <math><25\text{nS}</math>.

Available white only.



SWITCHED SOCKETS



VERTICAL SWITCHED SOCKETS

Switched sockets comply with Standards: AS3100, AS3133 & AS3112.
Ratings: 230V - 240V a.c., 50Hz.
For additional safety, all PDL 600 Designer Series sockets are fitted with safety shutters behind the pin holes.



691

691
SINGLE SWITCHED SOCKET 10A
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Suits Cat 691M# Metal cover
plate.



691R

691R
SINGLE SWITCHED SOCKET 10A
with ROUND EARTH PIN
As for 691 but with round earth
pin for dedicated circuit.
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Available white only.
Suits Cat 691M# Metal cover
plate.



691X

691X
SINGLE SWITCHED SOCKET 10A
with REMOVABLE EXTRA
SWITCH 20A
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Available white only.
Suits Cat 691XM# Metal cover
plate.



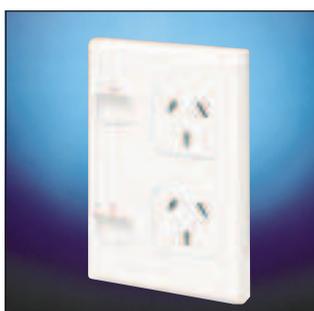
691/15

691/15
SINGLE SWITCHED SOCKET 15A
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Available white only.
Suits Cat 691M# Metal cover
plate.



691Z

691Z
SINGLE SWITCHED SOCKET 10A
with SAFETY SHROUD
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Security screws supplied –
Size 0 square drive head.
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Available white only.
Metal cover plate N/A.



692

692
DOUBLE SWITCHED SOCKET 10A
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 145V,
148V or 146V Mounting Bracket.
Suits Cat 692M# Metal cover
plate.

VERTICAL SWITCHED SOCKETS cont...



692N

692N

As for 692 but fitted with neon to indicate 'ON', and available white only.



692Z

692Z

DOUBLE SWITCHED SOCKET 10A with SAFETY SHROUD

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Security screws supplied – Size 0 square drive head.
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.
Metal cover plate N/A.



692X

692X

DOUBLE SWITCHED SOCKET 10A with REMOVABLE EXTRA SWITCH 20A

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

Suits Cat 692XM# Metal cover plate.



692R

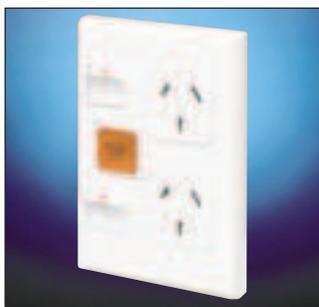
692R

DOUBLE SWITCHED SOCKET 10A with ROUND EARTH PIN

As for 692 but with round earth pin for dedicated circuit.
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

Available white only.

Suits Cat 692M# Metal cover plate.



692P

692P

DOUBLE SWITCHED SOCKET 10A with 'RCD ON' INDICATOR

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.
AMBER glowing 'RCD ON' indicator.

Available in White only.

Suits Cat 692XM# Metal cover plate.



692/15

692/15

DOUBLE SWITCHED SOCKET 15A

Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

Available white only.

Suits Cat 692M# Metal cover plate.



692ID

692ID

DOUBLE SWITCHED SOCKET 10A with CIRCUIT IDENTIFICATION

As for 692 but with circuit identification. An opaque cap (supplied) can be engraved before clipping onto the sub plate. Alternatively, a label can be printed and covered with a transparent cap (cap supplied).

Available white only.

Suits Cat 692XM# Metal cover plate.

VERTICAL SWITCHED SOCKETS cont...



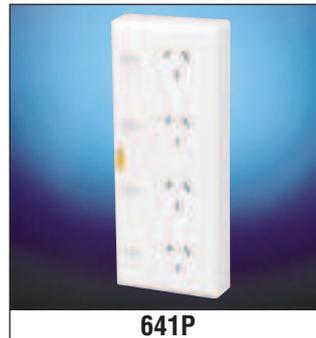
641

641
4-WAY SWITCHED SOCKET 10A
Plate: 194mm (h) x 81mm (w)
Mounting centres: 84mm
4 x 10A socket outlets.
Suits Cat 144 Flush Box and
Cat 148V or 146V Mounting
Bracket and Cat 640RC and
640SC 4 Gang Mounting Block.
Metal cover plate N/A.



641N

641N
As for 641 but fitted with neon
to indicate 'ON', and available
white only.



641P

641P
4-WAY SWITCHED SOCKET
10A with 'RCD ON' INDICATOR
Plate: 194mm (h) x 81mm (w)
Mounting centres: 84mm
4 x 10A socket outlets.
Suits Cat 144 Flush Box and
Cat 148V or 146V Mounting
Bracket and Cat 640RC and Cat
640SC 4 Gang Mounting Block.
Available white only
Metal cover plate N/A.



641/15

641/15
4-WAY SWITCHED SOCKET
with 10A and 15A OUTLETS
Plate: 194mm (h) x 81mm (w)
Mounting centres: 84mm
3 x 10A socket outlets and
1 x 15A socket outlet.
Suits Cat 144 Flush Box and
Cat 148V or 146V Mounting
Bracket and Cat 640RC and Cat
640SC 4 Gang Mounting Block.
Available white only.
Metal cover plate N/A.

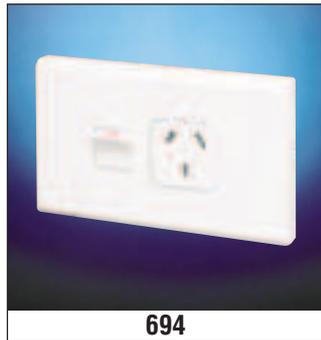


HORIZONTAL SWITCHED SOCKETS

Switched sockets comply with Standards: AS3100, AS3133 & AS3112.
Ratings: 230V - 240V a.c., 50Hz.

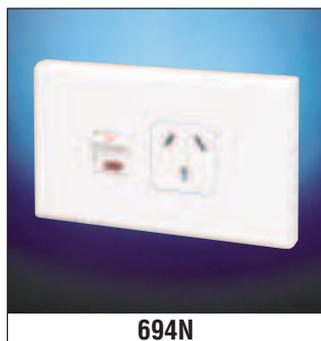


Cat 695P switched socket pictured above features an 'RCD ON' indicator, showing earth leakage protection status for the circuit.



694
SINGLE SWITCHED SOCKET 10A
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.

Suits Cat 694M# Metal cover
plate.



694N
As for 694 but fitted with neon to
indicate 'ON', and available white
only.

Available white only.



694X
SINGLE SWITCHED SOCKET 10A
with REMOVABLE EXTRA
SWITCH 20A
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.

Available white only.

Suits Cat 694XM# Metal cover
plate.



694XX
SINGLE SWITCHED SOCKET 10A
with 2 REMOVABLE EXTRA
SWITCHES 20A

Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.

Available white only.

Suits Cat 694XXM# Metal cover
plate.



694Z
SINGLE SWITCHED SOCKET 10A
with SAFETY SHROUD

Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Security screws supplied –
Size 0 square drive head.
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.

Available white only.

Metal cover plate N/A.



694R
SINGLE SWITCHED SOCKET 10A
with ROUND EARTH PIN

As for 694 but with round earth
pin for dedicated circuit.
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.

Available white only.

Suits Cat 694M# Metal cover
plate.



694/15
SINGLE SWITCHED SOCKET 15A

Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Suits Cat 89 Mounting Block,
Cat 144 Flush Box and Cat 148H
or 146H Mounting Bracket.

Available white only.

Suits Cat 694M# Metal cover
plate.

HORIZONTAL SWITCHED SOCKETS cont...



695
DOUBLE SWITCHED SOCKET 10A
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 148H
 or 146H Mounting Bracket.

Suits Cat 695M# Metal cover plate.

695N
 As for 695 but fitted with neon to indicate 'ON'.
 Available white only.



695X
DOUBLE SWITCHED SOCKET 10A
 with REMOVABLE EXTRA SWITCH 20A
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 148H
 or 146H Mounting Bracket.

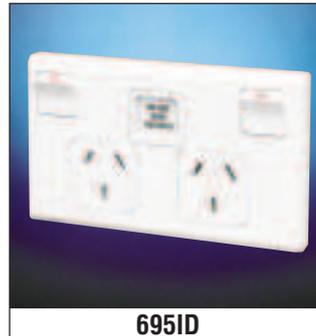
Suits Cat 695XM# Metal cover plate.



695P
DOUBLE SWITCHED SOCKET 10A
 with 'RCD ON' INDICATOR
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 148H
 or 146H Mounting Bracket.
 AMBER glowing 'RCD ON' indicator.

Available white only.

Suits Cat 695XM# Metal cover plate.



695ID

695ID
DOUBLE SWITCHED SOCKET 10A
 with CIRCUIT IDENTIFICATION

As for 695 but with circuit identification. An opaque cap (supplied) can be engraved before clipping onto the sub plate. Alternatively, a label can be printed and covered with a transparent cap (cap supplied).

Available white only.

Suits Cat 695XM# Metal cover plate.

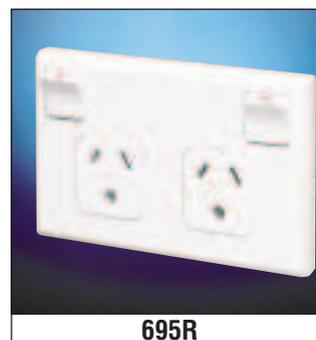


695Z

695Z
DOUBLE SWITCHED SOCKET 10A
 with SAFETY SHROUD

Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Security screws supplied – Size 0 square drive head.
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 148H
 or 146H Mounting Bracket.

Metal cover plate N/A.



695R

695R
DOUBLE SWITCHED SOCKET 10A
 with ROUND EARTH PIN

As for 695 but with round earth pin for dedicated circuit.
 Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 148H
 or 146H Mounting Bracket.

Available white only.

Suits Cat 695M# Metal cover plate.



695/15

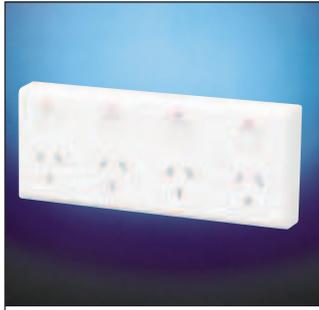
695/15
DOUBLE SWITCHED SOCKET 15A

Plate: 74mm (h) x 118mm (w)
 Mounting centres: 84mm
 Suits Cat 89 Mounting Block,
 Cat 144 Flush Box and Cat 148H
 or 146H Mounting Bracket.

Available white only.

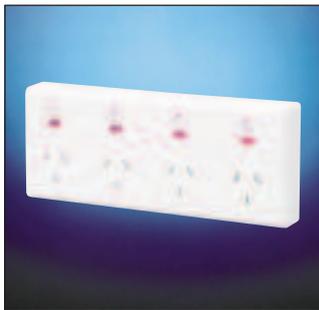
Suits Cat 695M# Metal cover plate.

HORIZONTAL SWITCHED SOCKETS cont...



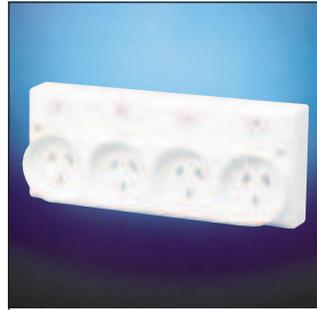
644

644
4-WAY SWITCHED SOCKET 10A
Plate: 79mm (h) x 191mm (w)
Mounting centres: 84mm
4 x 10A socket outlets.
Suits Cat 144 Flush Box and
Cat 148H or 146H Mounting
Bracket and Cat 640RC and
640SC 4 Gang Mounting Block.
Metal cover plate N/A.



644N

644N
As for 644 but fitted with neon
to indicate 'ON'.



644Z

644Z
**4-WAY SWITCHED SOCKET 10A
with SAFETY SHROUDS**
Plate: 79mm (h) x 191mm (w)
Mounting centres: 84mm
4 x 10A socket outlets.
Security screws supplied –
Size 0 square drive head.
Suits Cat 144 Flush Box and
Cat 148H or 146H Mounting
Bracket and Cat 640RC and
640SC 4 Gang Mounting Block.

Available white only.
Metal cover plate N/A.



644/15

644/15
**4-WAY SWITCHED SOCKET
with 10A and 15A OUTLETS**
Plate: 79mm (h) x 191mm (w)
Mounting centres: 84mm
3 x 10A socket outlets and
1 x 15A socket outlet.
Suits Cat 144 Flush Box and
Cat 148H or 146H Mounting
Bracket and Cat 640RC and
640SC 4 Gang Mounting Block.

Available white only.
Metal cover plate N/A.



WORKTOP SWITCHED SOCKETS

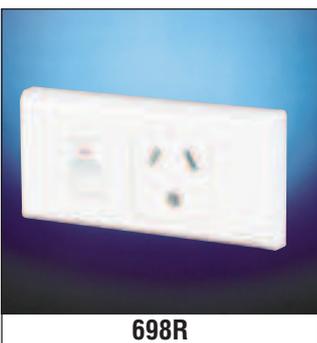
Switched sockets comply with Standards: AS3100, AS3133 & AS3112.
Ratings: 230V - 240V a.c., 50Hz.



698
SINGLE SWITCHED SOCKET 10A
Plate: 48mm (h) x 100mm (w)
Mounting centres: 80mm
Suits Cat 567S Mounting Block
and Cat 558 Mounting Bracket.

Suits Cat 698M# Metal cover plate.

698N
As for 698 but fitted with neon to indicate 'ON'.



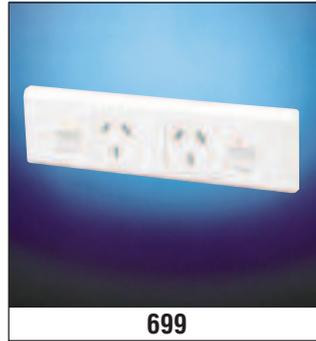
698R
SINGLE SWITCHED SOCKET 10A with ROUND EARTH PIN
As for 698 but with round earth pin for dedicated circuit.

Suits Cat 698M# Metal cover plate.



698/15
SINGLE SWITCHED SOCKET 15A
Plate: 48mm (h) x 100mm (w)
Mounting centres: 80mm
Suits Cat 567S Mounting Block
and Cat 558 Mounting Bracket.

Suits Cat 698M# Metal cover plate.



699
DOUBLE SWITCHED SOCKET 10A
Plate: 48mm (h) x 170mm (w)
Mounting centres: 150mm
Single piece base for simpler termination.

Suits Cat 567L Mounting Block
and Cat 559 Mounting Bracket.

Metal cover plate N/A.



699TB
DOUBLE SWITCHED SOCKET 10A with SEPARATE BASES
Plate 48mm (h) x 170mm (w)
Mounting centres: 150mm
Suits Cat 567L Mounting Block
and Cat 559 Mounting Bracket.

Suits Cat 699TBM# Metal cover plate.

699TBN
As for 699TB but fitted with neon to indicate 'ON'.



699TBR
DOUBLE SWITCHED SOCKET 10A with ROUND EARTH PIN
As for 699TB but with round earth pin for dedicated circuit.

Available white only.

Suits Cat 699TBM# Metal cover plate.



699TB/15
DOUBLE SWITCHED SOCKET 15A
Plate: 48mm (h) x 170mm (w)
Mounting centres: 150mm
Suits Cat 567L Mounting Block
and Cat 559 Mounting Bracket.

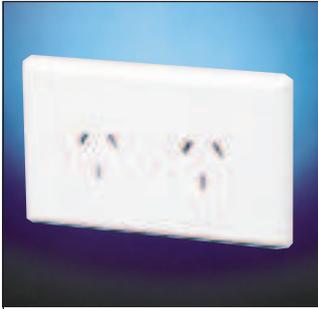
Available white only.

Suits Cat 699TBM# Metal cover plate.

UNSWITCHED SOCKET

HORIZONTAL UNSWITCHED SOCKET

Socket complies with Standards: AS3100 & AS3112.
Rating: 230V - 240V a.c., 50Hz.



693/2

**693/2
DOUBLE HORIZONTAL
UNSWITCHED SOCKET 10A**
Plate: 74mm (h) x 118mm (w)
Mounting centres: 84mm
Separate bases allow for individual circuit control of appliances such as dishwashers and waste disposal units.
Suits Cat 144 Flush Box and Cat 148H or 146H Mounting Bracket.

Available white only.

Metal cover plate N/A.



PHONE, FAX & TV OUTLETS

BT TELEPHONE JACKPOINTS



617BT2

**617BT2
2-WIRE BT SINGLE TELEPHONE
OUTLET PLATE**
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Standard 2-wire telephone outlet. IDC termination.
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

Available white only.

Suits 612M# Metal cover plate.

Approved to Telepermit
PTC 223/96/002.



617BT2/2

**617BT2/2
2-WIRE BT DOUBLE TELEPHONE
OUTLET PLATE**
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Twin 2-wire telephone outlet, allowing two separate lines or two outlets from one line.
IDC termination. Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V or 146V Mounting Bracket.

Available white only.

Suits 612M# Metal cover plate.

Approved to Telepermit
PTC 223/97/003.



TV OUTLET



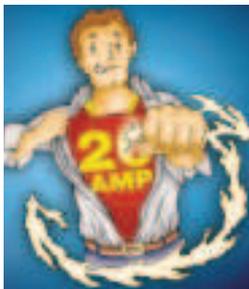
628 & 628F

**628
TV OUTLET**
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
PAL type socket with clamp terminals.
Rating: 75 Ohm.
Suits Cat 89 Mounting Block, Cat 144 Flush Box and Cat 145V, 148V, 148H, 146V or 146H Mounting Bracket.
Suits Cat 681M# Metal cover plate.

**628F
TV OUTLET**
As for 628 but PAL type socket with 'F' connect facility in rear.

Switch mech breakthrough!

There's a **tough** new **mech** in town



Switch more applications than ever possible before with the breakthrough single, standard size 20 amp mech.

The new 681M20 switch module brings an unprecedented 20 amp load to the standard mech. Now the stylish looks of the PDL 600 Designer Series can hide a powerful new functionality with obvious benefits for specifiers and electrical contractors.

The new 681M20 mech can handle some very impressive loads:

- 20A resistive
- 20AX highly inductive
- 16AX fluorescent
- M60

Features

- Wider, deeper terminals for faster, easier termination
- Clearly marked shrouded terminals for increased safety, faster installation
- Terminal screws are a combination Phillips No 2/slotted heads, also backed off, for faster installation allowing for all common driver types.



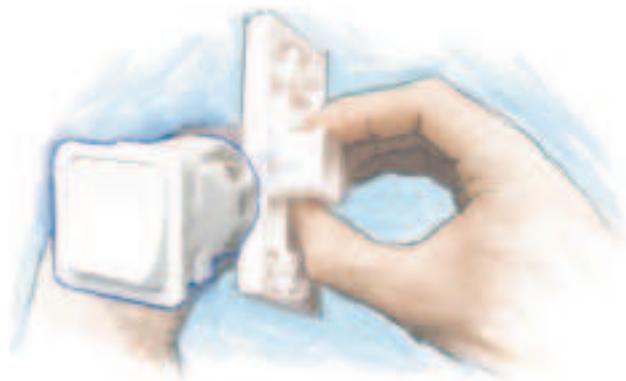
ELECTRICAL PRODUCTS

PDL Electrical Products are available through electrical wholesalers New Zealand wide. Visit our website www.pdl.co.nz

PDL Electrical Products are designed and engineered to ISO 9001. Freecall 0800 652 999. Freefax 0800 101 152. Email: enquiry@pdl.co.nz

PDL is a brand of Schneider Electric

SWITCH MODULES



STANDARD SWITCH MODULES

Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each. The terminals of Cat 680M32# can also accommodate up to 2 x 6mm² cables each.



681M20 SWITCH MODULE
Ratings: 250V a.c., 50Hz, 20A Resistive, 20AX Highly Inductive, 16AX Fluorescent, M60, 2-Way.



681M20P NORMALLY OPEN SWITCH MODULE
Ratings: 250V a.c., 50Hz, 20A. Spring return, 2-Way. Rocker marked 'PRESS'.

681M20B
As for 681M20P but rocker marked with 'BELL' symbol.

681M20R
As for 681M20P but rocker marked 'RESET'.



578M16 INTERMEDIATE SWITCH MODULE
Ratings: 230V - 240V a.c., 50Hz, 16A Resistive, 8AX Fluorescent and 16AX Inductive.



680M20N NEON SWITCH MODULE
Ratings: 250V a.c., 50Hz, 20A, 1-Way. Neon flying leads can be connected 'permanently on' or can be connected to indicate when the switch is 'on' or 'off'.



587M10 DOUBLE POLE SWITCH MODULE
Ratings: 230V - 240V a.c., 50Hz, 10A Resistive and 10AX Inductive.



681M20HWS HOT WATER SWITCH MODULE
Ratings: 250V a.c., 50Hz, 20A Resistive rating only for hot water system. 2-Way. Rocker marked 'HWS'. Available white only.

STANDARD SWITCH MODULES cont...



680M32

680M32 SWITCH MODULE
Ratings: 230V - 240V a.c., 50Hz., Single Pole, 1-Way, 32A Resistive, 25AX Inductive, M180.

3mm contact gap.
Terminals accommodate 2 x 6mm² conductors.

680M32AC
Marked 'AIR CON'.

680M32H
Marked 'HOB'.

680M32I/O
Marked 'ON/OFF'.

680M32O
Marked 'OVEN'.

680M32R
Marked 'RANGE'.

SWITCH MODULES with HINGED LIDS



581M16HFCL

581M16HF
Ratings: 230-240V a.c., 50Hz, 16A resistive, 16AX inductive, 10AX fluorescent, 2-Way.

581M16HFAL
As for 581M16HF but with hinged, protective lid marked 'ALARM'.

581M16HFCL
As for 581M16HF but available white only with clear, hinged, protective lid.
Card supplied for ID purposes.

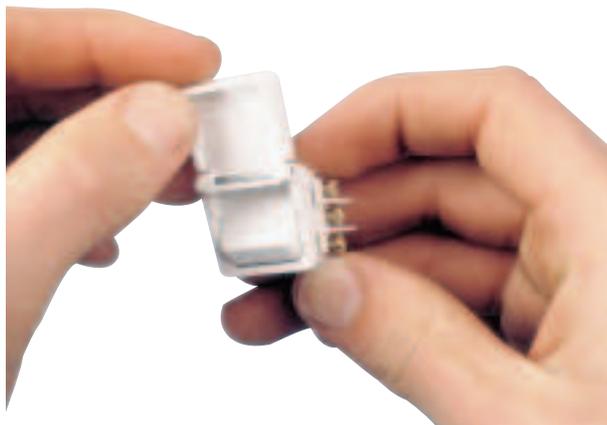
581M16HFF
As for 581M16HF but with hinged, protective lid marked 'FRIDGE'.

581M16HFMW
As for 581M16HF but with hinged, protective lid marked 'MICROWAVE'.

581M16HFSE
As for 581M16HF but with hinged, protective lid marked 'SENSOR'.



581M16HFSE



DEDICATED SWITCH MODULES

Terminals accommodate: 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



681M20AC

Ratings: 250V a.c., 50Hz, 20A Resistive, 20AX Highly Inductive, 16AX Fluorescent, M60, 2-Way.

681M20AC
Marked 'AIR CON'.

681M20A/M
Marked 'AUTO/MANUAL'.

681M20D
Marked 'DINING'.

681M20DR
Marked 'DOOR'.

681M20DW
Marked 'DISHWASHER'.

681M20DY
Marked 'DRYER'.

681M20F
Marked 'FAN'.

681M20FG
Marked 'FRIDGE'.

681M20F/R
Marked 'FORWARD/REVERSE'.

681M20G
Marked 'GAS'.

681M20GN
Marked 'GARDEN'.

681M20H
Marked 'HEAT'.

681M20HD
Marked 'HOOD'.

681M20HLF
Marked 'HIGH/FAN/LOW'.

681M20I/O
Marked 'ON/OFF'.

681M20L
Marked 'LIGHT'.

681M20LO
Marked 'LOUNGE'.

681M20MR
Marked 'MIRROR'.

681M20MW
Marked 'MICROWAVE'.

681M20O
Marked 'OUTSIDE'.

681M20PL
Marked 'POOL'.

681M20PU
Marked 'PUMP'.

681M20S
Marked 'SPA'.

681M20SE
Marked 'SENSOR'.

681M20ST
Marked 'STAIRS'.

681M20TV
Marked 'TV'.

681M20WH
Marked 'WASH'.

681M20WT
Marked 'WASTE'.



681M20L



681M20LO



681M20WT

ILLUMINATED MODULES



510MN

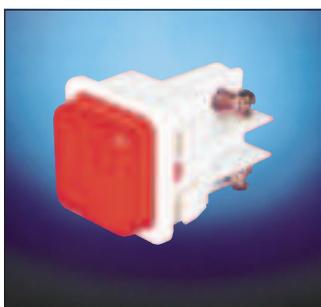
**510MN
ILLUMINATED MODULE**
Rating: 230V - 240V a.c., 50Hz.
Two terminals for direct connection to neon.
Available with CLEAR, RED, GREEN, AMBER or BLUE coloured lens.
Dedicated Option: Printed 'RCD ON' and available in white only with AMBER lens.

**510ML12
ILLUMINATED MODULE**
Rating: 12V a.c./d.c.
Available with CLEAR, RED, GREEN, AMBER or BLUE coloured lens.

Module available white only.

**510ML24
ILLUMINATED MODULE**
Rating: 24V a.c./d.c.
Available with CLEAR, RED, GREEN, AMBER or BLUE coloured lens.

Module available white only.



510MLD24V

**510MLD24
ILLUMINATED MODULE
DEEP LENS**
Rating: 24V a.c./d.c.
Available with RED, GREEN, AMBER, BLUE or CLEAR coloured lens.

Module available white only.



610TML24

**610TML24
ILLUMINATED MODULE**
Rating: 24V d.c.
Current draw: 20mA.
Red pinpoint LED illumination.
Terminals accommodate 0.5mm² single strand cables or 1mm² multi-strand cables.

Module available white only.

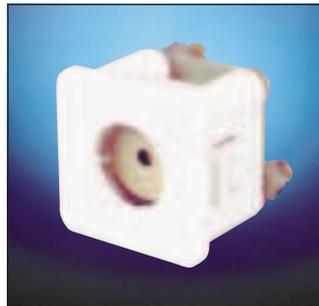


666TML24

**666TML24
ILLUMINATED MODULE**
Rating: 24V d.c.
Current draw: 20mA
Red LED illumination visible from any angle.
Terminals accommodate 0.5mm² single strand cables or 1mm² multi-strand cables.

Module available white only.

BUZZER MODULES



566MNCB

**566MNCB
PIEZO BUZZER**
Rating: 24V d.c.
Current draw: 20mA.
Sound level: 90dB.
Nominal frequency: 3100 Hz.
Rated for continuous use.

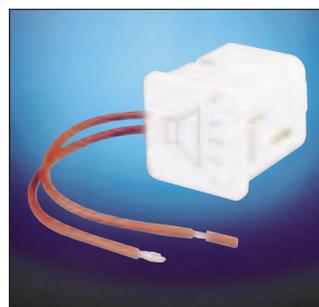
Module available white only.



666TMB24

**666TMB24
PIEZO BUZZER**
Rating: 24V d.c.
Current draw: 20mA.
Sound level: 90dB.
Nominal frequency: 3100 Hz.
Rated for continuous use.
Terminals accommodate 0.5mm² single strand cables or 1mm² multi-strand cables.

Available in White only.



1588M

**1588M
BUZZER MODULE**
Rating: 240V a.c., 50Hz.
Terminal connection: flying leads.
Sound level 70dB.

Available in White only.

ROTARY SWITCH MODULES

Terminals accommodate 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.

Rating: 230V - 240V a.c., 50Hz, 16A.



687M4

**687M3
3-POSITION ROTARY MODULE**
0, 1, 2

**687M3A/M
3-POSITION ROTARY MODULE**
AUTO, OFF, MAN

**687M3I/II
3-POSITION ROTARY MODULE**
I, 0, II

**687M4
4-POSITION ROTARY MODULE**
0, 1, 2, 3

**687M4F
4-POSITION ROTARY MODULE**
0, 1, 2, 3
Dial marked 'Fan'.

TACTILE SWITCH MODULES

Terminals accommodate 0.5mm² single strand or 1mm² multi-strand cables.



680TMPB

**680TMPB
TACTILE SWITCH MODULE**
Rating: 24V d.c., 10mA.
12V d.c., 50mA.
Momentary contact switch,
normally open.



680TMNPB

**680TMNPB
ILLUMINATED TACTILE
SWITCH MODULE**
Rating: 24V d.c., 10mA.
12V d.c., 50mA.
Momentary contact switch,
normally open.
Separate terminals allow
independent wiring of LED.
Available with RED or GREEN
LED.
Module available white only.



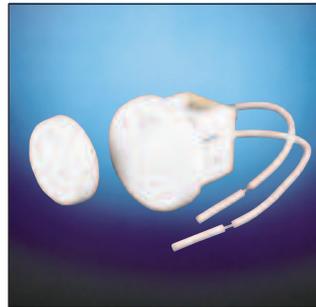
DIMMER CONTROL MODULES

Terminals accommodate 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



520M

**520M
ROTARY DIMMER MODULE**
Rating: 230V - 240V a.c., 50Hz,
400W max.
Leading Edge.
Incandescent loads only.



521M

**521M
REMOTE CONTROL POT**
2-wire remote dimming
potentiometer.
Rating of pot 470K Ohm.
Module available white only.

FAN SPEED CONTROL MODULES

Terminals accommodate 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



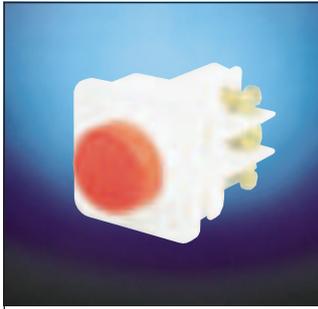
625C3M

**625C3M
3 SPEED 'NO HUM' CEILING
SWEEP FAN CONTROL MODULE**
3 speed control for ceiling
sweep fans up to 100VA.
Uses 2µF and 3µF capacitors
to control fan speed.
The module is a two part unit
requiring two module spaces.

**625C3/1M
3 SPEED 'NO HUM' CEILING
SWEEP FAN CONTROL MODULE**
3 speed control for ceiling
sweep fans up to 100VA.
Uses 1µF and 2µF capacitors
to control fan speed.
The module is a two part unit
requiring two module spaces.

PUSH BUTTON SWITCH MODULES

Terminals accommodate 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



581M16PBP

581M16PBP PROTRUDING PUSH BUTTON MODULE

N/O-N/C.
Ratings to AS1431 Pt. 1.
Insulation Voltage 500V a.c.
Operational Voltage 230V - 240V a.c.,
50Hz.
Thermal Current 16A.
Operational Current 4A. 240V a.c.
Operational Current 2A. 415V a.c.
Utilisation Category AC 11.
Degree of Protection IP40.
Available with RED, WHITE or
YELLOW button.



581M16PBS

581M16PBS SHROUDED PUSH BUTTON MODULE

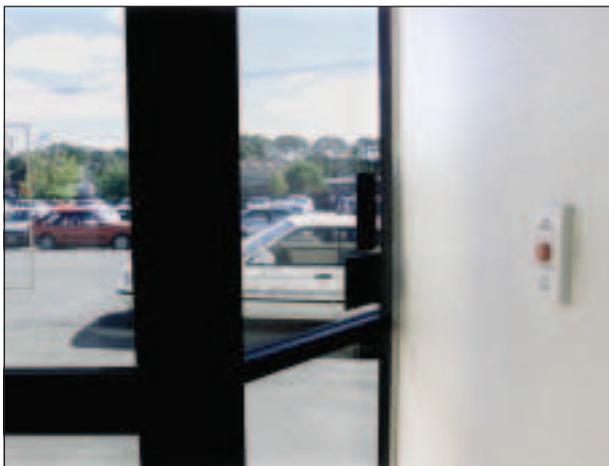
N/O-N/C.
As for 581M16PBP but
available with RED, WHITE,
GREEN or BLACK button.



581M16PBM

581M16PBM MUSHROOM PUSH BUTTON MODULE

N/O-N/C.
As for 581M16PBP but
available with RED, WHITE or
GREEN button.



PULL CORD SWITCH MODULES

Terminals accommodate 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.

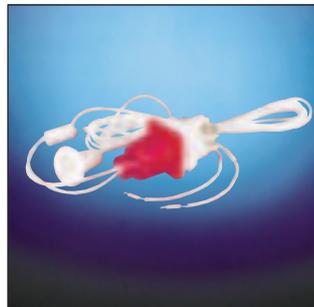


581M16PS

581M16PS PULL CORD SWITCH MODULE

Rating: 230V - 240V a.c., 50Hz,
16A Resistive,
10AX Fluorescent and
16A Inductive.
1-Way/2-Way.

Module available white only.



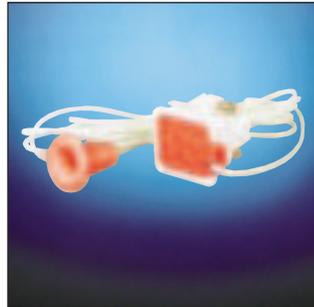
580M16NPS

580M16NPS PULL CORD SWITCH MODULE WITH NEON

Rating: 230V - 240V a.c., 50Hz,
16A. 1-Way.

White module with outer body
red transparent.

Neon flying leads can be
connected 'permanently on' or
can be connected to indicate
when the switch is 'on' or 'off'.



573MM

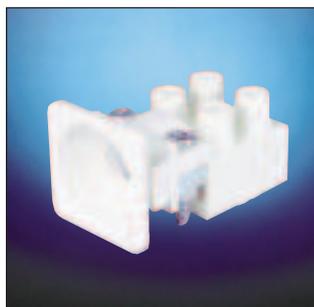
573MM MOMENTARY CONTACT PULL CORD SWITCH MODULE

Rating: 24V, 12A.
N/O - N/C.

White module with red button
and actuator.

PERMANENT CONNECTION MODULE

Terminals accommodate 4 x 1.5mm² cables each or 2 x 2.5mm² cables each.



551M2

551M2 PERMANENT CONNECTION MODULE

Rating: 230V - 240V a.c.,
50Hz, 16A.

'Bell Mouth' cable entry
accommodates flexible cords
up to 10mm diameter.

BLANK MODULES



500B

**500B
BLANK MODULE**

500BST
Marked 'START'.
Module available white only.

500BSP
Marked 'STOP'.
Module available white only.

500BESP
Marked 'EMERGENCY STOP'.
Module available white only.



500ID

**500ID
BLANK MODULE for CIRCUIT ID**

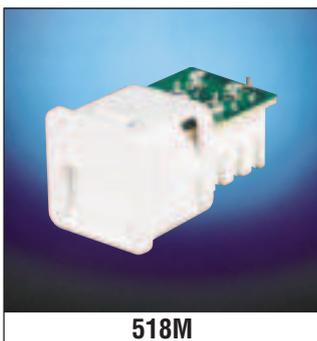
Module comes with blank label for printing appliance details or circuit identification. A clear, clip-on cover protects the label.

COMMUNICATION MODULES



617M2

**617M2
BT OUTLET JACK**
Two-wire outlet for two-wire installations.
IDC connections.
Two-wire outlets are not compatible with three-wire systems.
Approved to Telepermit PTC 223.



518M

**518M
BT OUTLET JACK**
IDC connections.
For secondary connections.

Available white only.

COMMUNICATION MODULES cont...



519M6

**519M6
FCC 6-WAY OUTLET JACK**
IDC connections.
For secondary connections.



500TT

**500TT
IDC TERMINATING TOOL**
For use with Cat 617M2, 518M and 519M6.
Available white only.



619MD

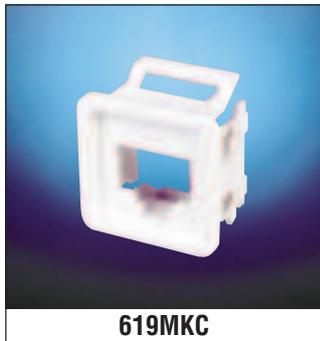
**619MD
DATAPLUS CAT 5 RJ45 MODULE**
IDC connections.
Data and voice connection.
Compliant to category 5, EIA-568.
Allows for both 568A and 568B wiring options.

Available in white or black only.

COMMUNICATION MODULES cont...



**619MDL
DATAPLUS CAT 5 RJ45
MODULE with HINGED LID**
As for 619MD but with hinged,
gravity lid to facilitate circuit
identification and protect data
socket from dust when not in use.



**619MKC
DATA JACK ADAPTOR MODULE**
Accepts Cat 5 RJ45 data jacks in
the Keystone form from Krone,
Amp, Hubbell, Suttle, HPM or
Dataplus.



**619MALC
DATA JACK ADAPTOR MODULE
with HINGED LID**
As for 619MAC but with hinged,
gravity lid to facilitate circuit
identification and protect data
socket from dust when not in use.



**619MKLC
DATA JACK ADAPTOR MODULE
with HINGED LID**
As for 619MKC but with hinged,
gravity lid to facilitate circuit
identification and protect data
socket from dust when not in use.



**619MM
DATA JACK ADAPTOR
MODULE**
Accepts Cat 5 RJ45 data jacks
from Modtap.



**619MAC
DATA JACK ADAPTOR MODULE**
Accepts Cat 5 RJ45 data jacks
from AT&T and Suttle.



**528MF
COAXIAL CABLE SOCKET with
REAR 'F' CONNECTION**
Rating: 75 Ohm.
PAL type socket with 'F' connect in
rear. Marked 'TV'.
528MFI
As for 528MF but marked 'IN'.
528MFO
As for 528MF but marked 'OUT'.
528MFS
As for 528MF but marked 'SKY'.
528MFV
As for 528MF but marked
'VIDEO'.

COMMUNICATION MODULES cont...



528M

**528M
COAXIAL CABLE CONNECTION
SOCKET**

Rating: 75 Ohm.
PAL type socket marked 'TV'.
Clamp terminals.

**528MI
PAL ISOLATED MODULE**

Rating: 75 Ohm.
PAL type socket marked 'TV'.
Cable connection coaxial socket
module. Mains isolated for
240V a.c. For safety in hazardous
environments.

529M

As for 528M but marked 'FM'.



509M

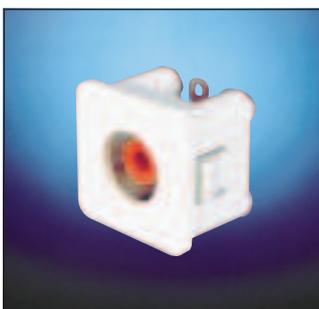
**509M
TV-FM SPLITTER SOCKET
MODULE**

Single coaxial connection to
combined TV-FM aerial.
Suits 75 Ohm coaxial cable.
Comprising screw terminal for
signal core and saddle clamp for
earth screen.

Marked 'FM' and 'TV' on
respective modules.

Suits 662VH and 682VH.

Can be used as an outlet on
master aerial systems.



541M

**541M
RCA AUDIO
CONNECTION SOCKET**

Solder type terminals.
Socket coloured RED.

542M

As for 541M but socket coloured
BLACK.

543M

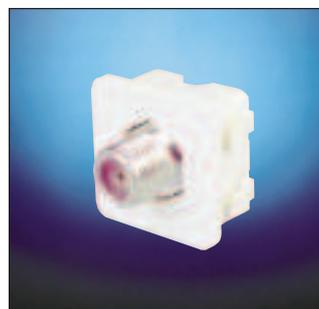
As for 541M but socket coloured
YELLOW.



516M

**516M
BNC SOCKET**

Rating: 50 Ohm.
Solder terminals.



615MF

**615MF
'F' TYPE CONNECTOR MODULE**
'F' Female/Female through
connector.

615MFTV

As for 615MF but marked 'TV'.



615MST

**615MST
'ST' TYPE FIBRE OPTIC
CONNECTOR MODULE**

'ST' multi-mode through
connector.

Comes with two yellow dust
covers in place.



615MBB

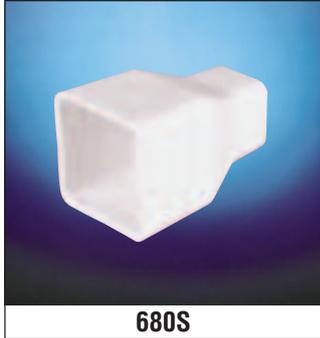
**615MBB
BANANA BINARY POST**

Rating: 12V - 250V a.c., 10A.
Suits standard banana plug.
Accepts wire and forked
terminal connections.
Black band.

615MRB

As for 615MBB but with a red
band.

MODULE SHROUD



**680S
MODULE SHROUD**
Flame retardant material.
Insulates up to 3000V.
Suits all 500 Series and
600 Designer Series modules.
Available grey only.

MODULE EJECTOR



**600ME
MODULE EJECTOR**
For removing 500 Series
and 600 Designer Series
modules from plates.
Collapses module clip-in legs
simultaneously and ejects
module.
Supplied in various colours.

BATTEN HOLDER

BATTEN HOLDER



**629
BATTEN HOLDER with
CLIP-ON COVER PLATE**
Base: 71mm
Mounting centres: 51mm
4 terminals, each capable of
accepting 4 x 2.5mm² cable.
Terminals are shrouded and
fingerproofed.
Backed-off terminal screws all
face one direction.
Rating: 250V a.c., 50Hz,
150W max.
Available in White only.
Metal cover plate N/A.

CEILING MOUNTING BASE



**629F
CEILING MOUNTING BASE**
Diameter: 90mm
For use with Cat 629 Batten
Holder or Cat 44A Ceiling
Rose.
Available white only.



ADDITIONAL ACCESSORIES

Accessories on pages 42 - 45 are from the 500 Series range; there is no equivalent in the 600 Designer Series. Features of these products include low-gloss finish, front-loading modules, 16A & 20A switch ratings, backed-off terminal screws, ready-to-go fixing screws, Phillips/slotted screw heads, and fixed wall plates.

HOT WATER SWITCHES



548BS

**548BS
SOLAR WATER HEATER
BOOSTER SWITCH**
Plate: 118mm (h) x 74mm (w)
Mounting centres: 84mm
Rated at 230V - 240V a.c.,
50Hz, 20A. Operates when a
voltage across the line
terminals is present. Provides a
boost of electric heat when
water usage exceeds the
capability of the solar water
heating system.

Available white only.



572

**572
HOT WATER SYSTEM SWITCH**
Plate: 66mm diameter
Mounting centres: 50mm
at 45°
Round surface mounting.
Rated at 230V - 240V a.c., 50Hz.
Fitted with 681M20HWS
2-Way 20A switch for conduit
box mounting.

Available white only.



574

**574
HOT WATER SYSTEM SWITCH**
Plate: 79mm x 52mm
Surface mounting.
Rated at 230V - 240V a.c., 50Hz.
Two fixing points, fitted with
681M20HWS.
2-Way 20A switch.
Clamp provided for conduit and
flexible cord.
2 x 501T terminals included.

Available white only.

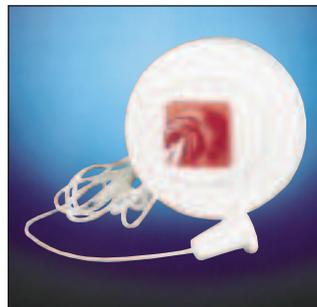
CEILING SWITCHES



573

**573
PULL CORD SWITCH**
Plate: 66mm diameter
Mounting centres: 50mm
Rated at 230V - 240V a.c., 50Hz.
Fitted with 581M16PS 2-Way
Pull Cord Switch module.
16A resistive, 16A inductive,
8AX fluorescent.

Available white only.



573N

**573N
NEON PULL CORD SWITCH**
Plate: 66mm diameter
Mounting centres: 50mm
Rated at 230V - 240V a.c., 50Hz.
Fitted with 580M16NPS 1-Way
neon Pull Cord Switch module.
Neon can be wired:

- Permanently ON
- ON to indicate ON
- ON in the OFF position as a
locator.

Available white only.

TIME SWITCH



546

**546
UNIVERSAL TIME SWITCH**
Plate: 118mm x 74mm
Mounting centres: 84mm
Rated at 230V-240V a.c., 50Hz,
10AX resistive and inductive.
Can be set to switch a load
either ON or OFF for a selected
time period from
1 sec to 31.5 hours.

Available white only.



KEY LOCK SWITCHES



568, 568ON & 568OFF

568
KEY LOCK SWITCH
LOCKABLE 'ON' OR 'OFF'
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Rated at 230V - 240V a.c.,
 50Hz, 16A, 2-Way.
 Suits Cat 89, 536 or 537
 Mounting Block, Cat 144 Flush
 Box and Cat 145V, 146V or
 148V Mounting Bracket.

Available white only.

568ON
KEY LOCK SWITCH
LOCKABLE 'ON'
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Rated at 230V - 240V a.c.,
 50Hz, 16A, 2-Way.
 Suits Cat 89, 536 or 537
 Mounting Block, Cat 144 Flush
 Box and Cat 145V, 146V or
 148V Mounting Bracket.

Available white only.

568OFF
KEY LOCK SWITCH
LOCKABLE 'OFF'
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Rated at 230V - 240V a.c.,
 50Hz, 16A, 2-Way.
 Suits Cat 89, 536 or 537
 Mounting Block, Cat 144 Flush
 Box and Cat 145V, 146V or
 148V Mounting Bracket.

Available white only.

568CK
KEY LOCK SWITCH
COMMON KEY
 as for Cat 568

Available white only.

WATERPROOF SAFETY SWITCH

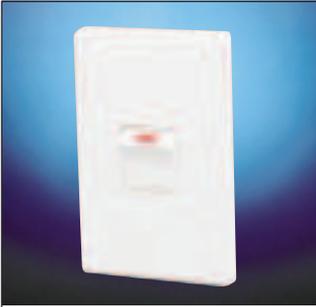


596/56RCD-30
PLATE MOUNTED RCD
 Plate: 118mm x 74mm
 Mounting centres: 84mm
 Rated at 230V - 240V a.c.,
 50Hz, 20A. Protected to IP56.
 Tested to AS3190:1990 and
 AS3100:1990.
 RCD protects all socket outlets
 or permanently-wired
 appliances wired downstream.
 Its IP56 flush plate allows it to
 be used in damp or dusty
 conditions.
 Switches off the current within
 30ms if electrical leakage to
 earth exceeds as little as 30mA.
 Suits Cat 89DP Mounting
 Block, Cat 144 Flush Box and
 Cat 145V, 146V or 148V
 Mounting Bracket.

Available white only.



RANGE SWITCHES



545 & 547

**545
SINGLE POLE SWITCH**
Plate: 118mm x 74mm
Mounting centres: 84mm
Rated at 230V - 240V a.c., 50Hz,
45AX inductive and 45A
resistive, 1-Way.
Has 'E' & 'N' loop terminals.
Suits Cat 89, 536 or 537
Mounting Block, Cat 144 Flush
Box and Cat 145V, 146V or 148V
Mounting Bracket.

Available white only.

**547
DOUBLE POLE SWITCH**
Plate: 118mm x 74mm
Mounting centres: 84mm
Rated at 415V a.c., 50Hz, 45AX
inductive and 45A resistive, 1-Way.
Suits Cat 89, 536 or 537
Mounting Block, Cat 144 Flush
Box and Cat 145V, 146V or 148V
Mounting Bracket.

Available white only.

RANGE SOCKET



576

**576
RANGE SOCKET**
Plate: 118mm x 74mm
Mounting centres: 84mm
Rated at 230V - 400V a.c.,
50Hz, 32A max, single or two
phase cookers. 4 pin.
Recommended for use with
6mm² two core with Earth or
three core with Earth TPS.
Complies with AS3100 and
AS3131.

Compatible with Cat 976 Range
Plug.

Suits Cat 144 Flush Box or
Cat 89 or 537 Mounting Block.

Available white only.

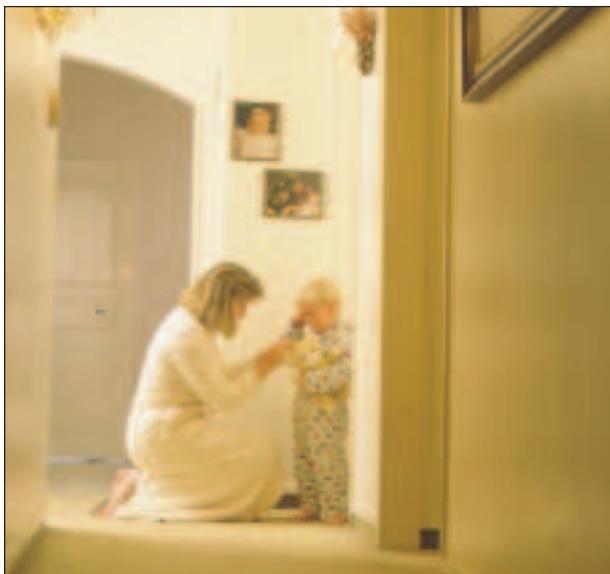


AUTOMATIC LIGHTING SENSOR SWITCH



556

**556
PIR SENSOR SWITCH**
Plate: 118mm x 74mm
Mounting centres: 84mm
Rated at 230V - 240V a.c., 50Hz,
500W incandescent max,
250W fluorescent max.
Interior sensor which replaces
standard switch and turns
lights ON automatically when it
senses movement.
Field of view: 90° elliptical.
Range: 5m forward and 5m
either side of centre.
Time setting: 20 seconds to 10
minutes.
Lux setting: 5 Lux upwards.
Suits Cat 89, 536 or 537
Mounting Block, Cat 144 Flush
Box and Cat 145V, 146V or
148V Mounting Bracket.
Available white only.



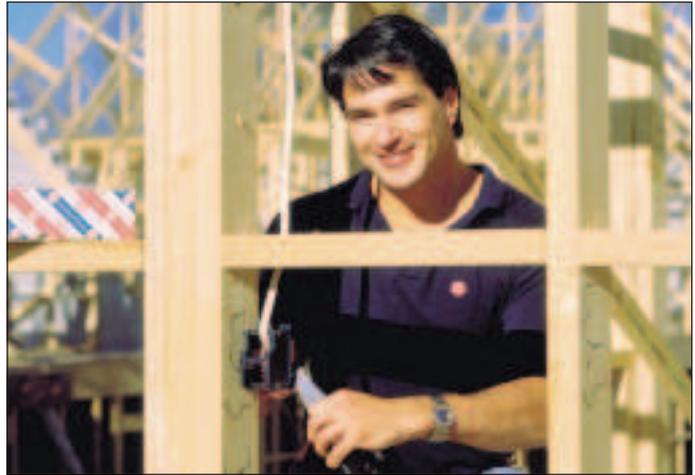
THREADED SOCKET



593LRP

**593LRP
SINGLE THREADED SOCKET
with PLUG**
Plate: 118mm x 74mm
Mounting centres: 84mm
Rated at 230V - 240V a.c.,
50Hz, 10A.
Comes complete with
Cat 905LR plug.
Suits Cat 537 or 89 Mounting
Block, Cat 144 Flush Box and
Cat 145V, 146V or 148V
Mounting Bracket.
Available white only.

MOUNTING ACCESSORIES



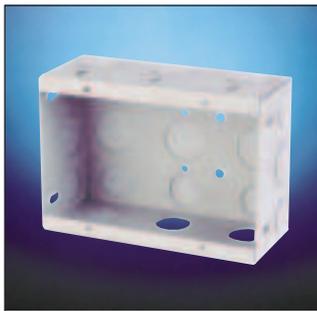
FLUSH BOXES



144PT

**144PT
FLUSH BOX**
Plastic threaded plate fixing holes.
84mm x 52mm opening.
84mm product mounting centres, 48mm deep.
Large cable entries for ease of wiring.
Side mounting by nails.
Provision for horizontal or vertical mounting to studs.
Provision for angled screw fixing through side wall.

**144MT
FLUSH BOX**
As for 144PT but with threaded brass plate fixing holes.

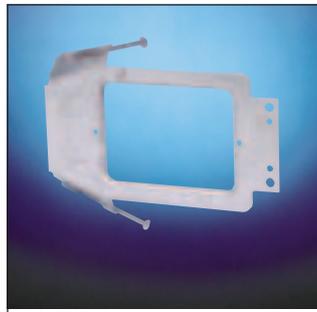


149

**149
FLUSH BOX**
Size: 135mm x 96mm x 57mm deep.
Mounting centres: 84mm
Suits Cat 675HRCD and dual and combination cover plates.
Comes complete with segregation barrier and earthing terminal.

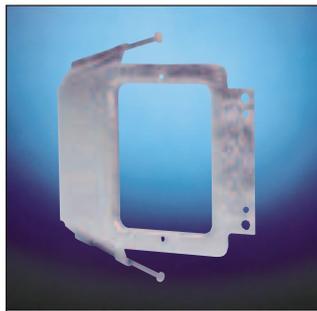


MOUNTING BRACKETS



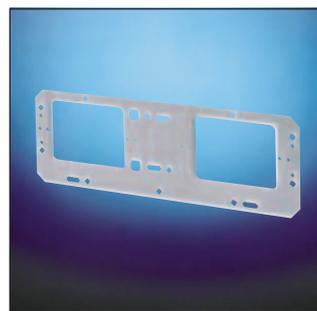
146H

**146H
HORIZONTAL BRACKET**
Nailed stud bracket for standard plate size 600 Designer Series accessories.
84mm product mounting centres.



146V

**146V
VERTICAL BRACKET**
Nailed stud bracket for standard plate size 600 Designer Series accessories.
84mm product mounting centres.



146T2

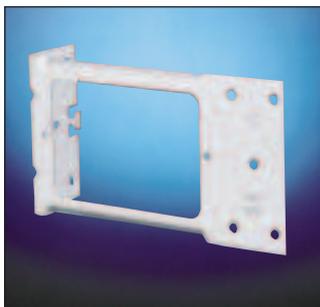
**146T2
TWIN STUD BRACKET**
Nailed stud bracket for two standard plate size 600 Designer Series accessories.
The bracket's design provides for segregation of services as per AS/NZS 3000:2000, Section 3.9.9.3.
84mm product mounting centres.

MOUNTING BRACKETS cont...



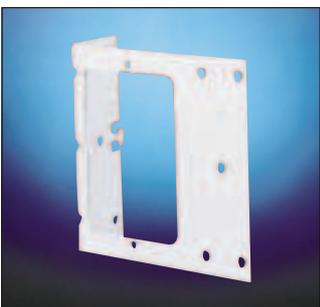
145V

**145V
VERTICAL BRACKET**
84mm product mounting centres.
Nails can be inserted at the side.
Suits all standard plate size
600 Designer Series
accessories.



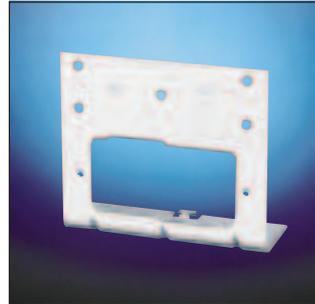
148H

**148H
HORIZONTAL BRACKET**
84mm product mounting centres.
Opening 52mm x 76mm.
Suits all standard plate size
600 Designer Series
accessories.



148V

**148V
VERTICAL BRACKET**
84mm product mounting centres.
Opening 52mm x 76mm.
Suits all standard plate size
600 Designer Series
accessories.



558

**558
HORIZONTAL BRACKET
for WORKTOP PLATES**
80mm product mounting centres.
Suits Cat 688VH, 689VH, 698,
698N, 698R and 698/15.

**559
HORIZONTAL BRACKET
for WORKTOP PLATES**
150mm product mounting centres.
Suits Cat 699, 699N, 699TB,
699TBR and 699TB/15.

MODULE MOUNTING CLIPS



539

**539
MOUNTING CLIP**
40mm mounting centres for
screw fixing.
Suits all 500 Series and
600 Designer Series modules.



533

**533
PANEL MOUNTING CLIP**
A 30mm square hole is
required.
Clip will accommodate metal
thickness from 20SWG to
16SWG (1.0mm - 1.5mm).
Suits all 500 Series and
600 Designer Series modules.



MOUNTING BLOCKS & SPACERS



89

**89
UNIVERSAL MOUNTING BLOCK**

Size: 122mm x 80mm
x 30mm deep.
84mm product mounting
centres.
Suits all standard size
600 Designer Series
accessories.

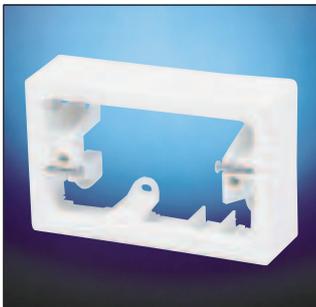
Available New Zealand only.

89SP

As for 89 but 18mm deep.

89DP

As for 89 but 37mm deep.



89M

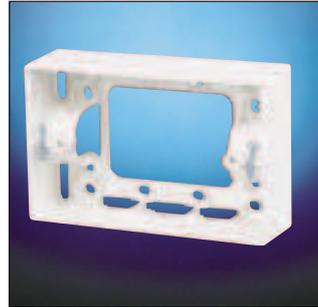
**89M
UNIVERSAL MOUNTING BLOCK**

Size: 122mm x 80mm
x 37mm deep.
84mm product mounting
centres.
Suits all standard size
600 Designer Series
accessories.

Available Australia only.

89SM

As for 89M but 18mm deep.



537

**537
DEEP MOUNTING BLOCK**

Size: 120mm x 77mm
x 35mm deep.
84mm product mounting
centres.
Knockouts as for Cat 536.
Suits all standard size
600 Designer Series
accessories.



531

**531
SPACER (standard size)**

Size: 118mm x 75mm
x 13mm deep.
84mm product mounting
centres.

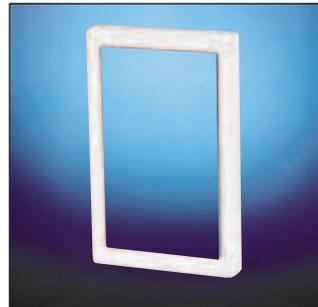


89DI

**89DI
DOUBLE INSULATED MOUNTING
BLOCK**

Size: 122mm x 80mm
x 37mm deep.
84mm product mounting
centres.
4 moulded conduit entry points
(20mm & 25mm options).
Suits all standard size
600 Designer Series accessories.

Available in White only.



557

**557
MOUNTING BLOCK SPACER**

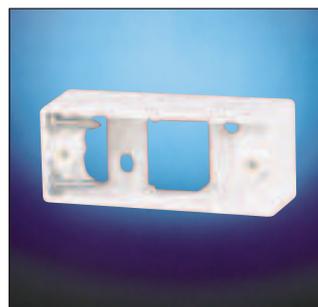
Size: 118mm x 75mm x 12mm.
For use with Cat 89 Mounting
Block for surface mounting
extra deep accessories
eg Cat 675 Shaver Socket.



536

**536
SHALLOW MOUNTING BLOCK
(standard size)**

Size: 119mm x 76mm x 25mm
deep.
84mm product mounting
centres.
4 x 25mm knockouts,
12 x 20mm knockouts,
12 x 16mm knockouts,
12 TPS cable knockouts.
Suits all standard size
600 Designer Series
accessories.



560

**560
SINGLE ARCHITRAVE
MOUNTING BLOCK**

Size: 79mm x 33mm
x 25mm deep.
62mm product mounting
centres.
4 x 16mm knockouts,
4 x TPS cable knockouts.
Suits Cat 661VH and 662VH
Architrave Plates.

MOUNTING BLOCKS & SPACERS cont...



565

**565
DOUBLE ARCHITRAVE
MOUNTING BLOCK**
Size: 132mm x 33mm
x 25mm deep.
2 mounting holes.
114mm product mounting
centres.
8 x 16mm knockouts,
8 x TPS cable knockouts.
Suits Cat 663VH and 664VH
Architrave Plates.



567S

**567S
SHORT WORKTOP
MOUNTING BLOCK**
Size: 103mm x 51mm
x 30mm.
80mm product mounting
centres.
4 x 16mm knockouts,
4 x TPS cable knockouts.
Suits Cat 688VH, 689VH, 698,
698N, 698/15 and 698R.

CONVERSION PLATE



538

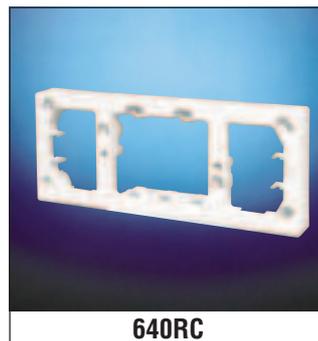
**538
CONVERSION PLATE**
Plate: 118mm x 118mm.
Mounting centres (plate to
box): 84mm x 46mm.
Plate mounting centres: 84mm.

Plate adapts existing
2-gang installation to
600 Designer Series standard
plate size.



567L

**567L
LONG WORKTOP
MOUNTING BLOCK**
Size: 173mm x 51mm
x 30mm.
150mm product mounting
centres.
8 x 16mm knockouts,
8 x TPS cable knockouts.
Suits Cat 699, 699N, 699TB,
699TB/15 and 699TBR.



640RC

**640RC
FOUR GANG
MOUNTING BLOCK**
Size: 196mm x 84mm
x 19mm high.
84mm product mounting
centres.
7 x 20mm Knock-outs.
Round conduit adaptor 25mm.
Suits Cat 644, 644N, 644P,
644/15, 641, 641N, 641P and
641/15.

Available in White only.
Also Cat 640SC including
square conduit adaptor
25.5mm x 16.5mm.

FLOOR MOUNTED ACCESSORIES

FLOOR SOCKET



535F

**535F
FLUSH FLOOR SOCKET**
Ratings: 230V - 240V a.c.,
50Hz, 10A.
Projection above the floor:
10mm at highest point.
Projection below the floor:
52mm.
Overall diameter: 130mm
Cut-out for the base:
97 - 100mm diameter.
Knockouts: 1 x 25mm.
Conduit entries: 2 x 25mm.

Available in Grey only.

POWER TOWER



535

**535
POWER TOWER**
Size: 158mm x 158mm
x 140mm high.
Takes 4 x standard, vertical
600 Designer Series plates.
Fitted with divider for
segregated services.
1 central 25mm conduit entry
and 4 x 25mm knockouts.
Cover has aperture for 500
Series and 600 Designer Series
modules.

MULTI-GANG STAINLESS STEEL SWITCH PANELS

PDL's switch panels accept all 500 Series and 600 Designer Series modules but they must be ordered separately. Standard plate finish is brushed stainless steel but polished brass plates are available on request. Mounting Boxes are supplied separately.

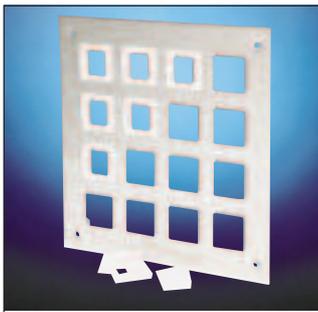


STAINLESS STEEL SWITCH PLATES



534P8S

**534P8S
STAINLESS STEEL
SWITCH PLATE
8-Way**
Size: 128mm x 220mm.
Supplied with 8 x Cat 533 White
Module Mounting Clips.



534P16S

**534P16S
STAINLESS STEEL
SWITCH PLATE
16-Way**
Size: 220mm x 220mm.
Supplied with 16 x Cat 533 White
Module Mounting Clips.



534P24S

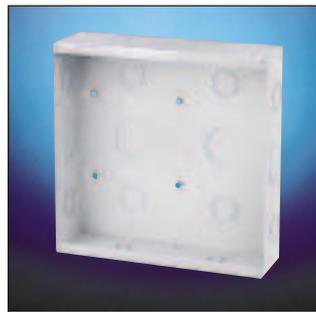
**534P24S
STAINLESS STEEL
SWITCH PLATE
24-Way**
Size: 313mm x 220mm.
Supplied with 24 x Cat 533 White
Module Mounting Clips.

SWITCH PANEL WALL BOXES



534B8

**534B8
SWITCH PANEL
WALL BOX
8-Way**
Size: 108mm x 200mm
x 60mm deep.
1 earth terminal.
Side knockouts: 2 x 38mm,
4 x 25/21mm.
Back knockouts: 11 x 38mm,
2 x 25/21mm.



534B16

**534B16
SWITCH PANEL
WALL BOX
16-Way**
Size: 200mm x 200mm x 60mm
deep.
1 earth terminal.
Side knockouts: 2 x 38mm,
4 x 25/21mm.
Back knockouts: 2 x 38mm,
4 x 25/21mm.

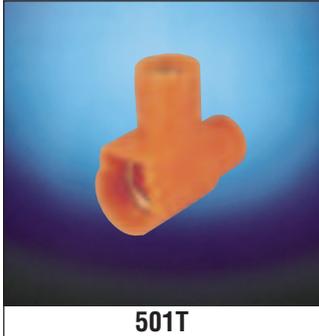


534B24

**534B24
SWITCH PANEL
WALL BOX
24-Way**
Size: 293mm x 200mm x 60mm
deep.
1 earth terminal.
Side knockouts: 2 x 38mm,
4 x 25/21mm.
Back knockouts: 3 x 38mm,
4 x 25/21mm.

MISCELLANEOUS ACCESSORIES

TERMINALS



501T

**501T
SINGLE SCREW TERMINAL
32A**
Terminal accepts 2 x 6mm² or
3 x 4mm² conductors.

**501JAR
SINGLE SCREW TERMINALS
32A, BULK**
Jar of 100 single screw
terminals (32A).
Terminals accept 2 x 6mm² or
3 x 4mm² conductors.



501L1

**501L1
SINGLE SCREW TERMINAL
40A**
Terminal accepts 3 x 6mm²
conductors.

**501L1/50
SINGLE SCREW TERMINALS
40A, BULK**
Jar of 50 single screw
terminals (40A).
Terminals accept 3 x 6mm²
conductors.



501L2

**501L2
TWIN SCREW TERMINAL
40A**
Terminal accepts 3 x 6mm²
conductors.

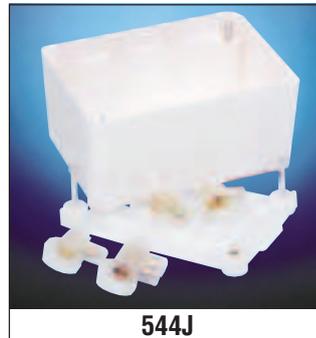
**501L2/40
TWIN SCREW TERMINALS
40A, BULK**
Jar of 40 twin screw terminals
(40A).
Terminals accept 3 x 6mm²
conductors.

JUNCTION BOXES



544

**544
JUNCTION BOX**
Size: 67mm x 67mm
x 37mm deep.
Rated at 32A, 500V.
4 mounting holes 51mm x
51mm.
Includes 4 x 501T terminals,
fully shrouded.
Each terminal accommodates
4 x 2.5mm² cables.



544J

**544J
JUNCTION BOX**
Size: 65mm x 92mm
x 45mm deep.
Rated at 40A, 500V.
Includes 1 twin and 3 single
screw terminals, fully
shrouded. Each terminal
accommodates
3 x 6mm² cables.
Comes with two ready-fix nails
in the base.



Focus on Risk Management



Surge Protection

PDL's surge protected switched socket protects valuable electronic equipment from the damaging effects of high voltage surges.

All sockets on the same circuit as the 695SP are protected against power surges upstream and downstream.

The front-loading surge protection module can be replaced easily and safely, and there is provision for tamperproofing.

PDL's surge protected switch socket is featured on page 23.



Recessed Sockets with Safety Shrouds

PDL's recessed sockets with 360° safety shrouds around the pin holes, meet the specifications in AS/NZS 3112 for recessed sockets, to give maximum safety at the interface between plug and socket. Refer to AS/NZS 3000:2000 Clause 4.9.1.2.

AS/NZS 3112 recognises the danger of contact with the live pins of a partially-inserted plug and recommends recessed sockets to prevent this type of electrical accident.

Sockets with safety shrouds are featured on pages 24, 25, 27 and 28.



Front-Loading Modules

Front-loading switch modules cannot be pushed back into the wall cavity by frontal impact, ensuring end-user safety by preventing accidental access to live areas.



Waterproof Switches

PDL's innovative waterproof switches are designed for bathrooms, ensuites, kitchens and laundries. They're also ideal for switching appliances such as waste disposals and dishwashers, offering protection from an electric shock when an appliance or a light is switched on by someone with wet hands.

PDL waterproof switches meet the requirements for installation in Zone 1 as per AS/NZS 3000:2000, Sections 7.1, 7.2 and 7.6 and NZS 3000:1997, Sections 702.9.2 and 702.9.3.

Waterproof switches are featured on pages 9 & 10.



Safety Shuttered Sockets

For additional safety, all PDL 600 Designer Series socket pin holes are fitted with safety shutters.



Safety Switches

PDL's safety switches (Cat 696RCD-10 and 696RCD-30) provide 10mA or 30mA RCD protection for a number of socket outlets or permanently-wired appliances on the same circuit.

The Powerguard RCDs switch off the current within 30 milliseconds (30 thousandths of a second) if electrical leakage to earth exceeds as little as 10mA (10 milliamps) or 30mA (30 milliamps).

That could mean the difference between life and death.

Safety switches are featured on page 22.

The spa pool is heating. The lights are dimmed. The mood is set.

And, best of all, in ten minutes, you'll be home to **enjoy** it.



PDL's revolutionary e.BOS electronic building operating system uses sophisticated microprocessor technology to give you control of your home. Lights fade on and off as you enter and leave rooms, your preferred temperature is created, curtains open and close as the sun rises and sets, freshly-brewed coffee greets you in the mornings and home security and safety is constantly monitored.

For information on e.BOS electronic building operating systems, for new homes or commercial premises, contact PDL by e-mail e.bos@pdl.co.nz or phone 0800 PDL eBOS (0800 735 3267).



ELECTRICAL PRODUCTS

PDL Electrical Products are available through electrical wholesalers New Zealand wide. Visit our website www.pdl.co.nz
PDL Electrical Products are designed and engineered to ISO 9001. Freecall 0800 652 999. Freefax 0800 101 152. Email: enquiry@pdl.co.nz

PDL is a brand of Schneider Electric

Rated the *best* for the *worst* electrical conditions

PDL 56 SERIES



PDL's 56 Series is the proven, watertight solution for tough industrial environments.

Check these features...

- Dustproof and waterproof to IP66.
- Manufactured from high impact, grey polycarbonate as standard.
- Maximum UV resistance.
- 95x95mm plate module for up to nine gang combinations.
- One-piece, internally wired combination switched sockets.
- Sockets available with 30mA RCD protection.
- Chemically-resistant orange and white versions available.
- Switches carry AC23A and AC3 motor ratings to EN60974, making them suitable for switching DOL motors.

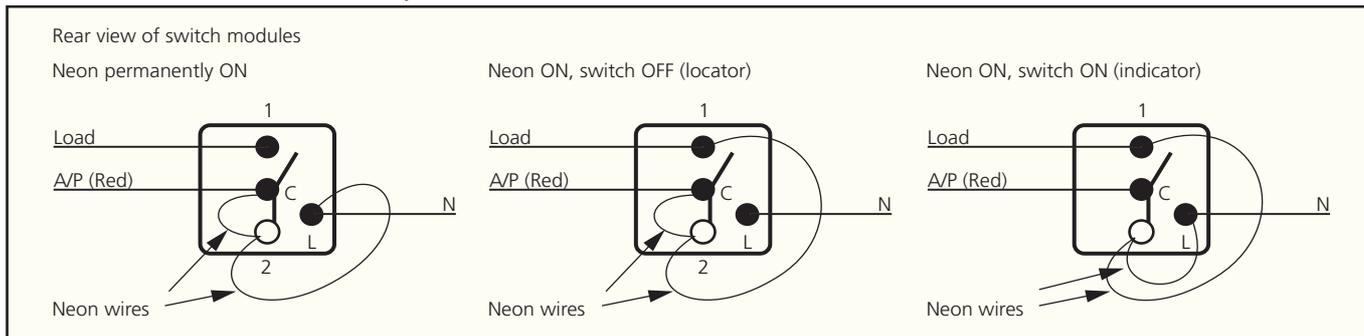


ELECTRICAL PRODUCTS

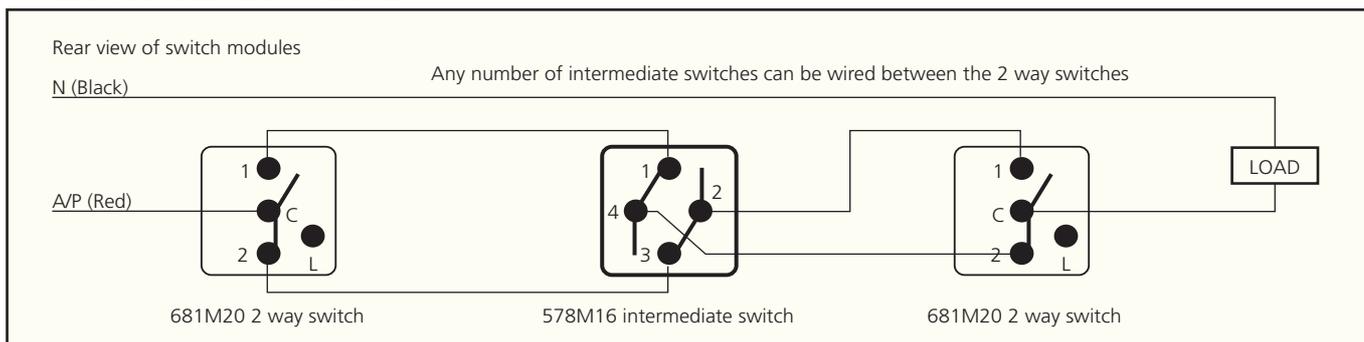
PDL Electrical Products are available through electrical wholesalers New Zealand wide. Visit our website www.pdl.co.nz
PDL Electrical Products are designed and engineered to ISO 9001. Freecall 0800 652 999. Freefax 0800 101 152. Email: enquiry@pdl.co.nz

PDL is a brand of Schneider Electric

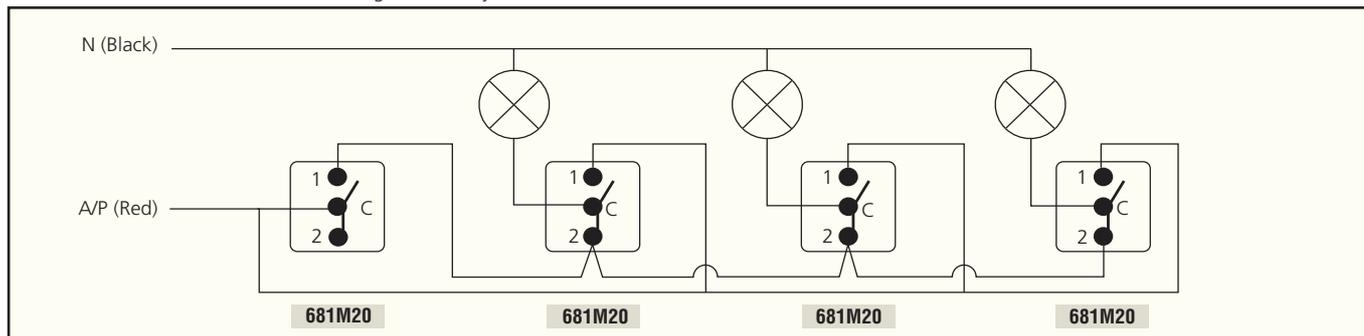
680M20N & 580M16NPS one way switches with neon



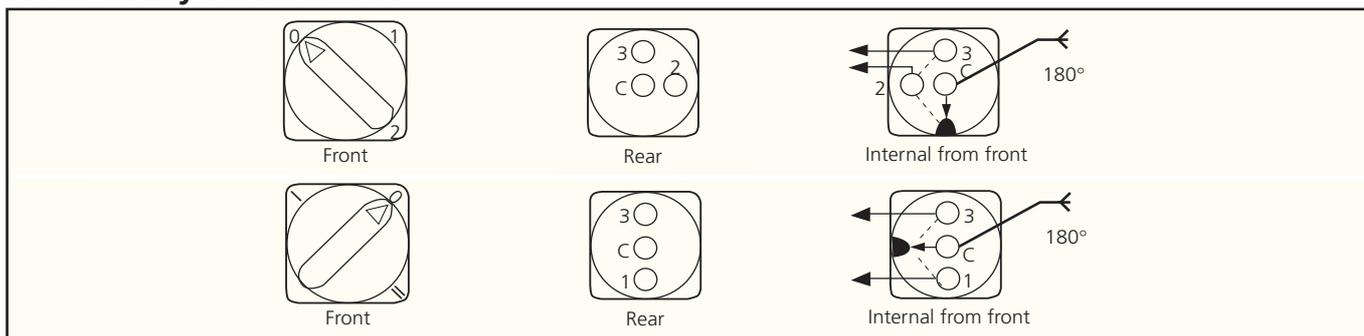
578M16 Intermediate Switch



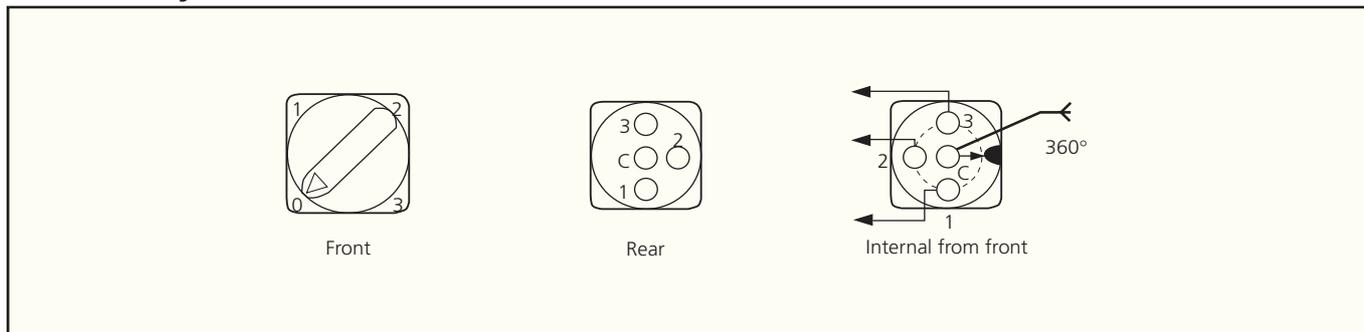
681M20 Module Master Switching for Security



687M3 Rotary Switch Module

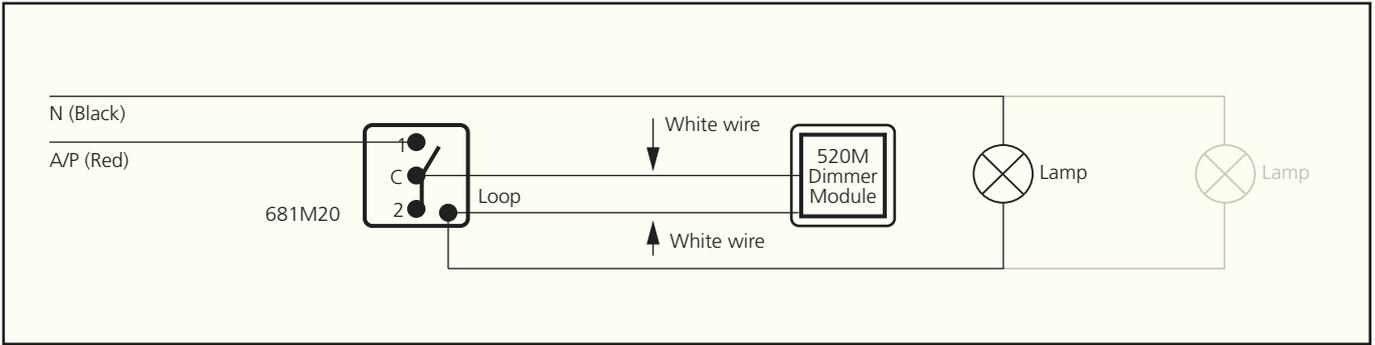


687M4 Rotary Switch Module

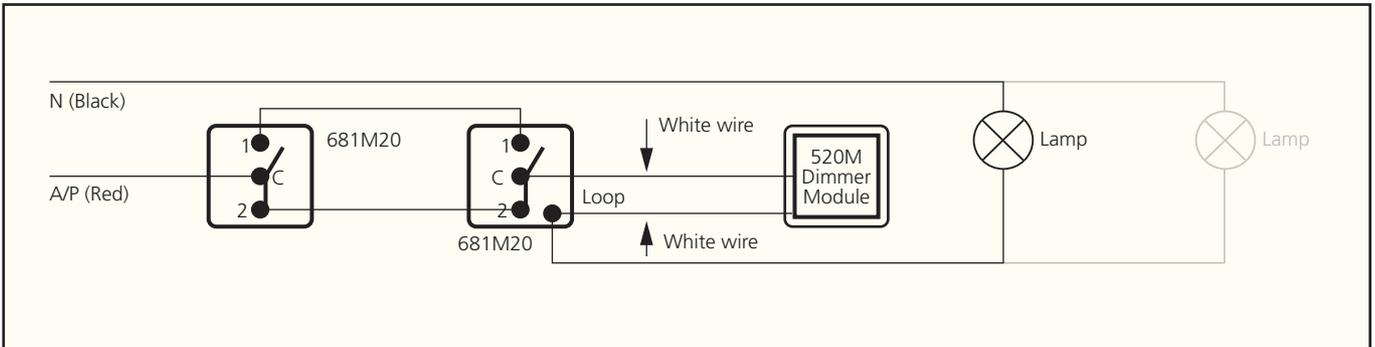


WIRING DIAGRAMS

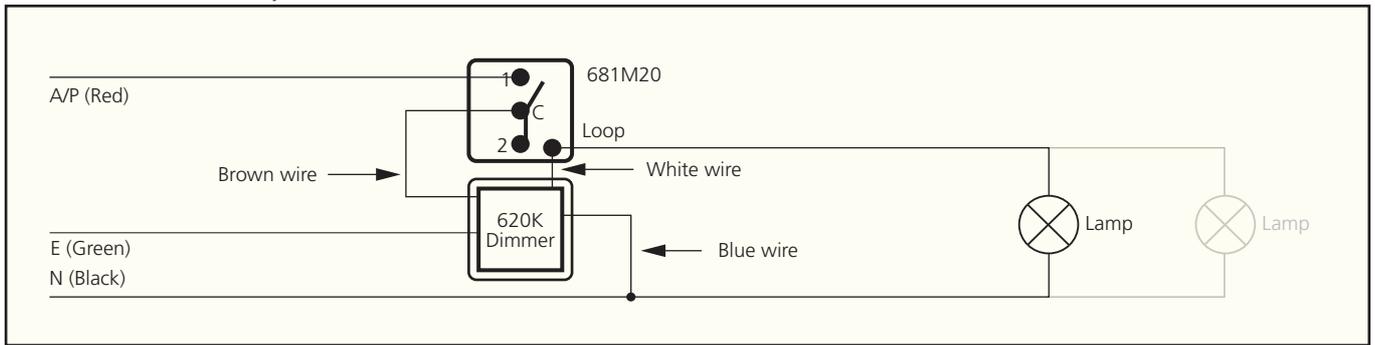
620 Dimmer & 520M Dimmer Module One way circuit



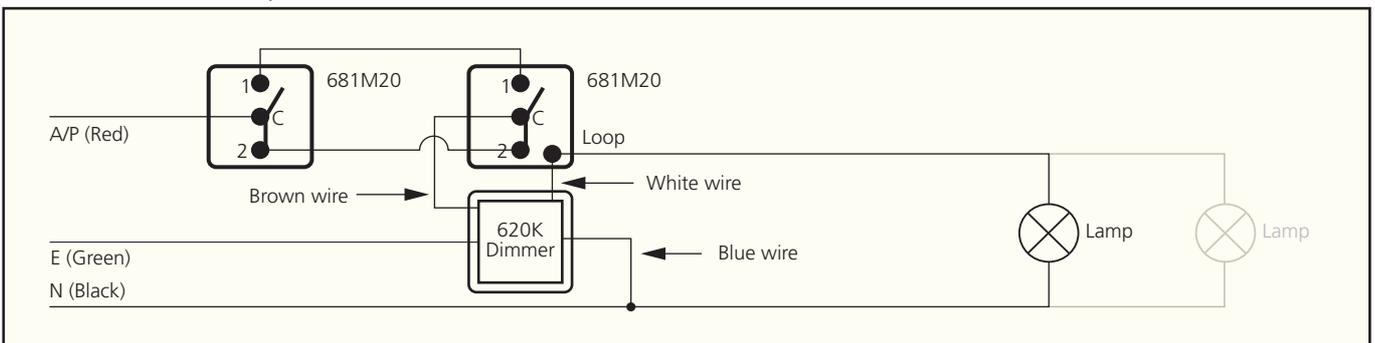
620 Dimmer & 520M Dimmer Module Two way circuit



620K Dimmer One way circuit

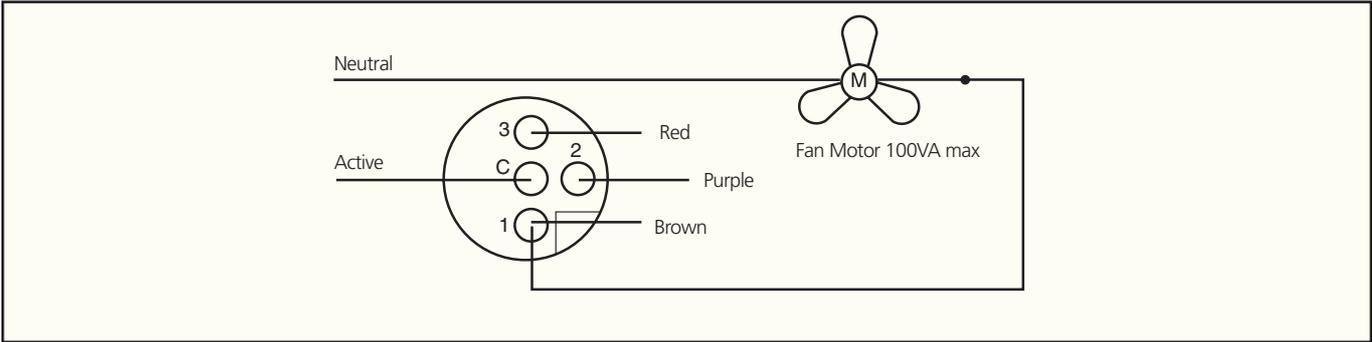


620K Dimmer Two way circuit

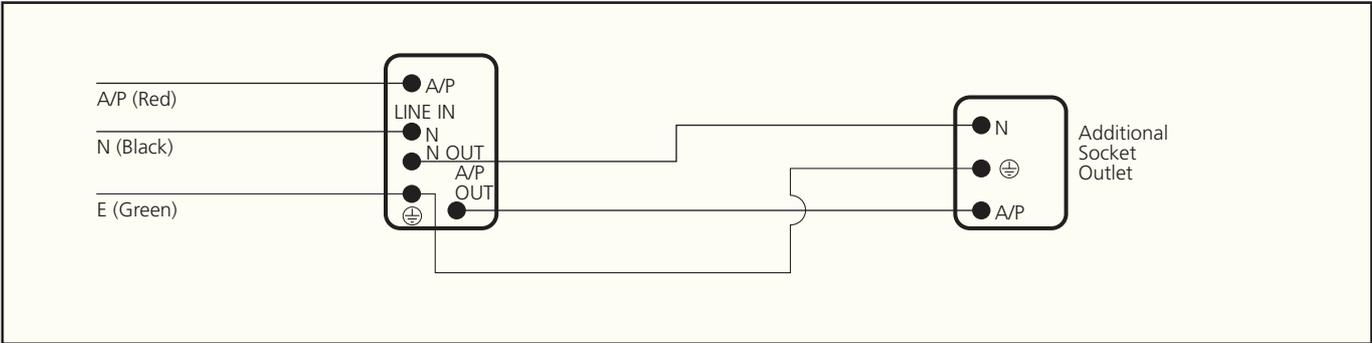


WIRING DIAGRAMS

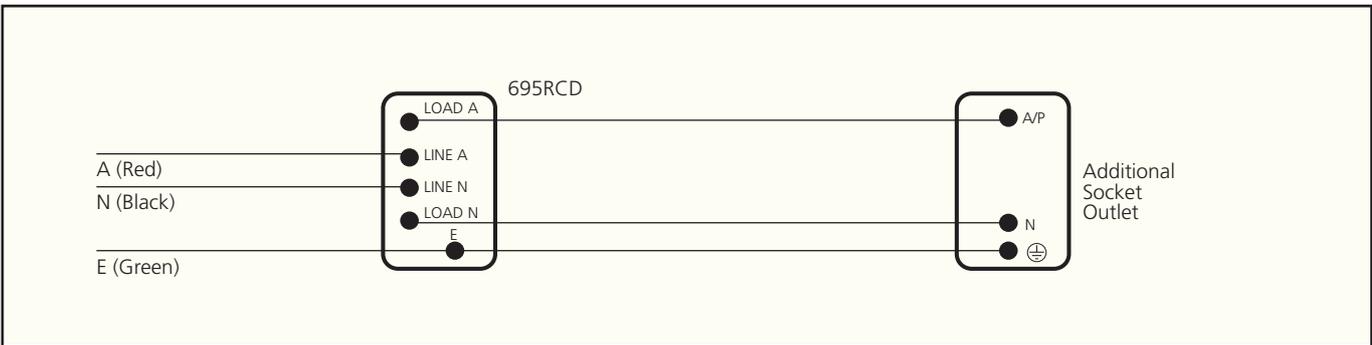
625C3 & 625C3/1 Fan Controllers



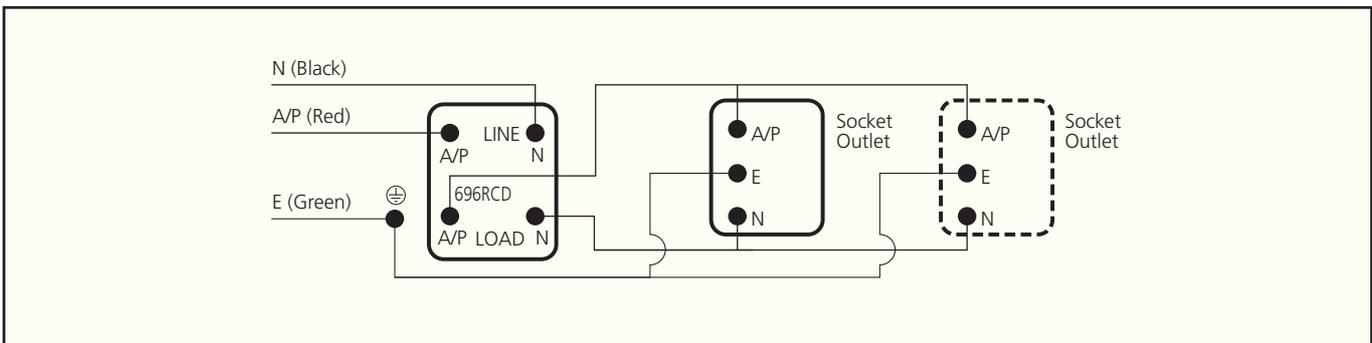
691RCD-30



695RCD-10 & 30

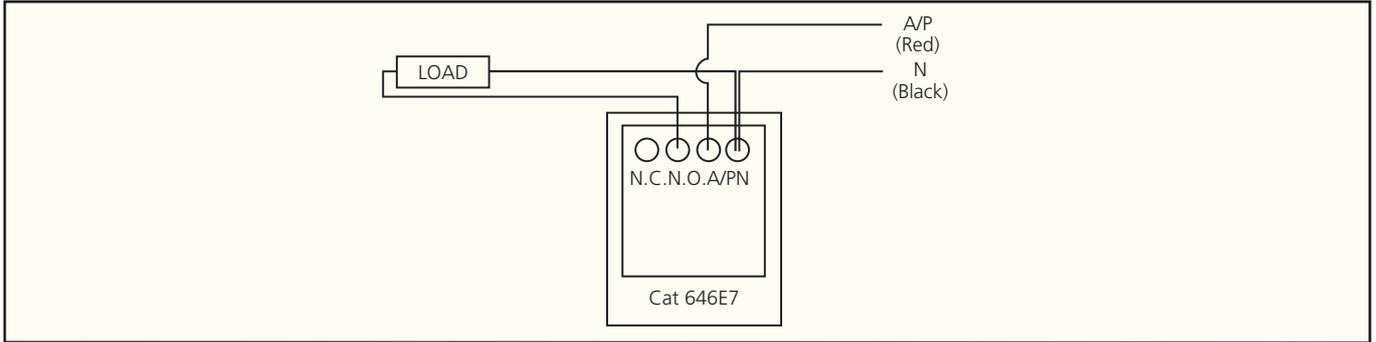


696RCD-10 & 696RCD-30

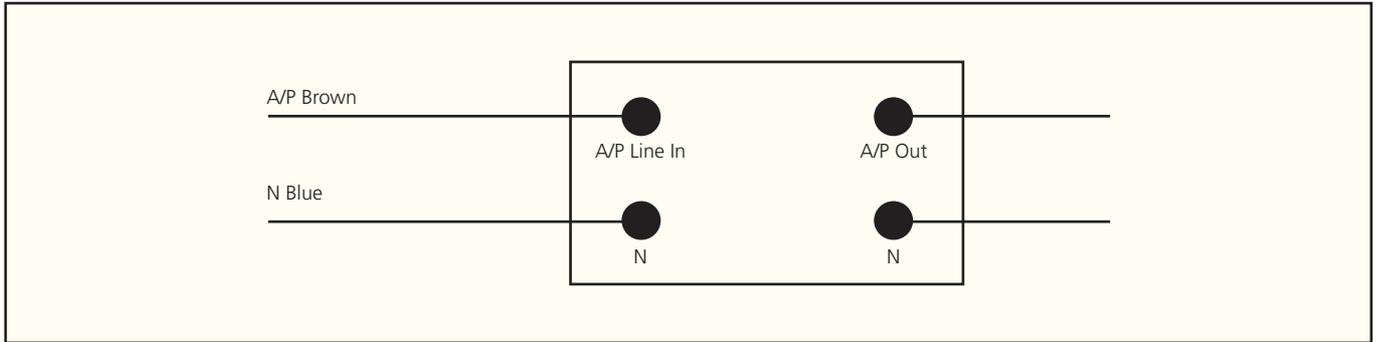


WIRING DIAGRAMS

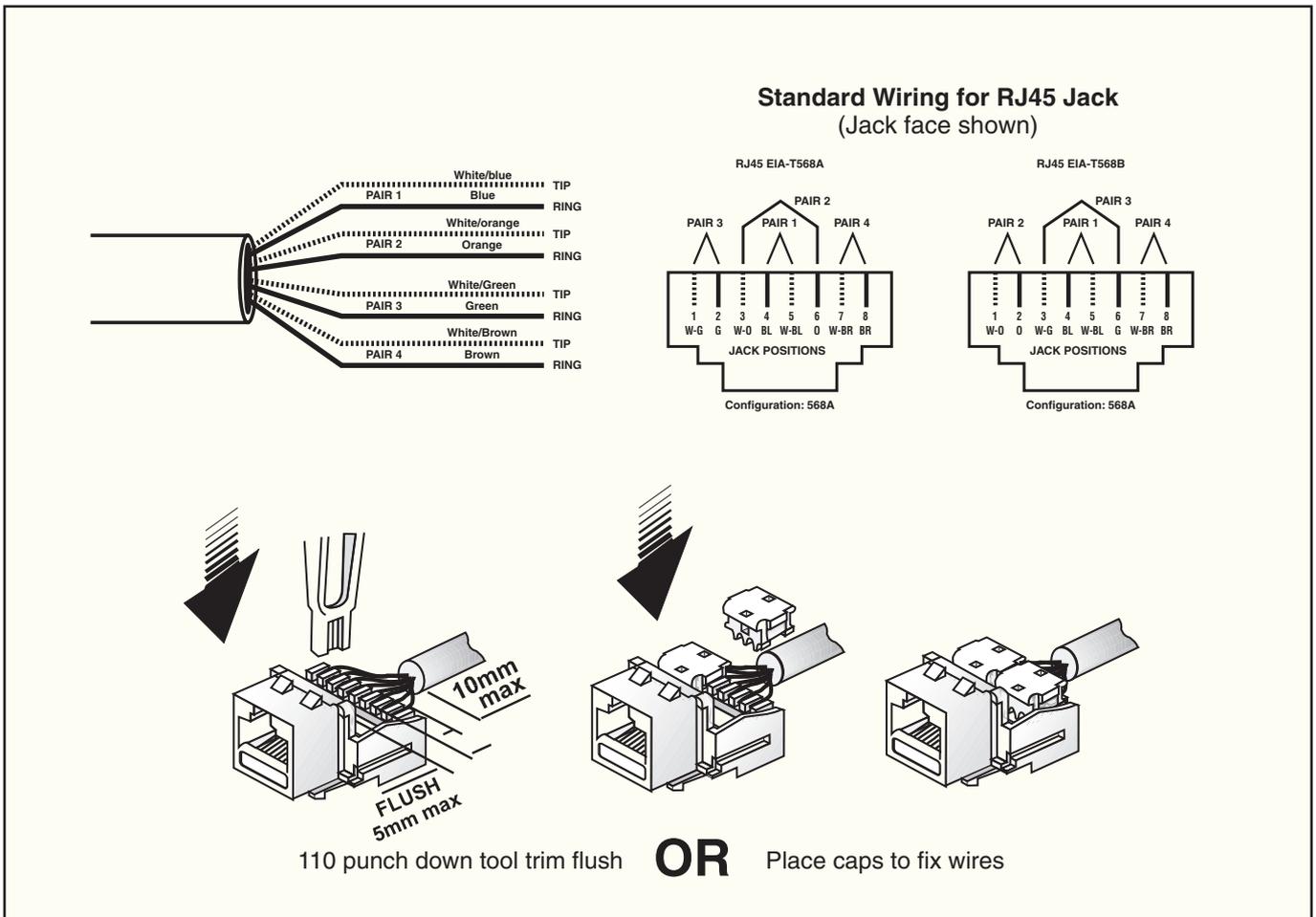
646E7 Electronic Timer



648T5/15/30/60/120 Push Button Timers



619MD & 619MDL CAT 5 RJ45 Jack Module



Quality Management

The design and manufacture of products by PDL has always been backed by third party testing and development facilities.

PDL uses Parkside Laboratories, an independent IANZ-registered electrical laboratory, for its product testing and IANZ-endorsed test reports to ensure international product acceptance.

Parkside Laboratories offers testing and certification services in the fields of electrical, EMC, environmental, calibration and metrology, with test procedures performed in accordance with ISO Guide 17025 and ISO 9001. Their in-house Quality Management Systems meet International Accreditation New Zealand (formerly known as TELARC) standards, ensuring that all procedures meet or exceed the requirements of the New Zealand Code of Laboratory Management Practice.



An independent International Accreditation New Zealand registered electrical laboratory is used for product testing to ensure compliance to international standards and product quality.

The facility has also expanded to encompass information technology, telecommunications equipment and test electrical equipment for explosive atmospheres. EMC facilities have also been extended and Parkside now boasts its own outside open area test site (OATS).

As an International Accreditation New Zealand registered laboratory, Parkside Laboratories' test results are recognised and accepted by other accreditation authorities in the following countries: Australia, the United States of America, Ireland, the United Kingdom, Portugal, Spain, France, Belgium, the Netherlands, Germany, Austria, Switzerland, Italy, Denmark, Norway, Sweden, Finland, China, Chinese Taipei, Hong Kong, Singapore, South Africa, Czech Republic, Korea, and Japan.

In 1998, Parkside Laboratories became the first laboratory in New Zealand and one of the first in the world, to be granted Conformity Assessment Body status for CE marking outside the European Union.

The combination of research, development and quality assurance has underpinned the current success of PDL electrical and electronic products.

PDL Electrical Products are manufactured by



NATIONAL ACCREDITATION OF CERTIFICATION BODIES
PDL Industries Limited,
Telarc Reg. No. 061
registered to ISO 9002.

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