



DOMESTIC BAKELITE & ACCESSORIES



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DOMESTIC BAKELITE & ACCESSORIES

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CARAVAN SUPPLIES

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Tesla



CLASSIC SERIES

Sold Over 2 Million pieces

Fully certified and compliant with Australian Standards

Flush Covers are Made from high grade Polycarbonate material which means will not discolour with age.

Robust terminals with plenty of wiring space.

Standard Series 10 & 15 Amp Power Points.

Standard Colour White Electric, also available in Black and Red.
Also GPO2 available in Double pole.



GPO2

10 Amp Double GPO

Split Qty	10
Carton Qty	100



GPO2/15

15 Amp Double GPO

Split Qty	10
Carton Qty	100



WGPO2D

10 A GPO2 Double Pole

Split Qty	10
Carton Qty	100



GPO2X

10 Amp GPO2 ex Switch

Split Qty	10
Carton Qty	100



Standard Series 10 Amp VERTICAL Power Point

GPO2V

10 Amp Double GPO2 Vertical

Split Qty	10
Carton Qty	100



GPO2XV

10 Amp GPO2, ex Sw Vertical

Split Qty	10
Carton Qty	100



GPO1V

10 Amp Single, GPO Vertical

Split Qty	10
Carton Qty	100



Standard Series

10 Amp, 15 Amp, 20 Amp, 25 Amp,
32 Amp Single GPO

Standard Colour White Electric, also available in Black and Red.



Standard Series

Dual USB Charger Power Point.

Standard Colour White and Black

2 x 2.1 Amp (3.5 MAX)



GPO1

10 Amp Single GPO1

Split Qty	10
Carton Qty	100



GPO1X

10 Amp Single GPO1 ex Switch

Split Qty	10
Carton Qty	100



GPO1XSW2

GPO1 with 2 extra Switch

Split Qty	10
Carton Qty	100



GPO2/USB/AC

2 x 2.4 Amp (3.5 Amp MAX)

Split Qty	1
Carton Qty	50



GPO2/USB/AC/BLK

2 x 2.4 Amp (3.5 Amp MAX)

Split Qty	1
Carton Qty	50



GPO1/15

15 Amp Single GPO1

Split Qty	10
Carton Qty	100



GPO1/20

20 Amp Single GPO1

Split Qty	10
Carton Qty	100



GPO2/USB

2 x 2.1 Amp (3.1 A Max) USB GP02

Split Qty	1
Carton Qty	60



GPO2/USB/BLK

2 x 2.1 Amp (3.1 A Max) USB GP02 BLACK

Split Qty	1
Carton Qty	60



GPO1/25

Split Qty	10
Carton Qty	100



GPO1/32

Split Qty	10
Carton Qty	100



GPO2/U/C

2 x 2.1 Amp (3.1 A Max) USB GP02

Split Qty	1
Carton Qty	50



GPO2/U/C/BLK

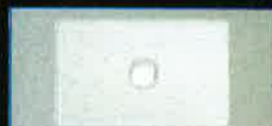
2 x 2.1 Amp (3.1 A Max) USB GP02

Split Qty	1
Carton Qty	50

HORIZONTAL & VERTICAL SWITCHES STANDARD SERIES

Standard Series – 16 Amp Switches Horizontal

Standard Colour White Electric, also available in Black and Red.



SW1 One Gang Switch

Split Qty 10
Carton Qty 100



SW2 Two Gang Switch

Split Qty 10
Carton Qty 100



SW3 Three Gang Switch

Split Qty 10
Carton Qty 100



SW4 Four Gang Switch

Split Qty 10
Carton Qty 100



SW5 Five Gang Switch

Split Qty 10
Carton Qty 100



SW6 Six Gang Switch

Split Qty 10
Carton Qty 100

Standard Series – 16 Amp Switches Vertical

Standard Colour White Electric, also available in Black and Red.



SW1V

One Gang Switch

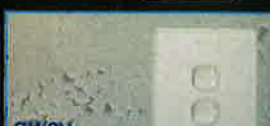
Split Qty 10
Carton Qty 100



SW2V

Two Gang Switch

Split Qty 10
Carton Qty 100



SW3V

Three Gang Switch

Split Qty 10
Carton Qty 100



SW4V

Four Gang Switch

Split Qty 10
Carton Qty 100



SW5V

Five Gang Switch

Split Qty 10
Carton Qty 100



SW6V

Six Gang Switch

Split Qty 10
Carton Qty 100

CLASSIC TV AND DATA OUTLETS

RJ45 data socket for use with CAT5E cable.

CAT6 data socket for use with CAT6E cable.

RJ11 telephone socket complete with screwed terminal block for easy installation.

TVA coax socket for Standard Antenna connection complete with RG6 F-type crimp plug.

TVFA coax socket for PAY TV connection.



CAT6E

CAT6 Data Outlet

Split Qty 10
Carton Qty 100



TVA

TV Outlet

Split Qty 10
Carton Qty 100



TVFA

PAY TV Outlet

Split Qty 10
Carton Qty 100



RJ11A

Telephone Outlet

Split Qty 10
Carton Qty 100



RJ45A

Data Outlet

Split Qty 10
Carton Qty 100



BPT

Blank Plate

Split Qty 25
Carton Qty 250



BWPR

Bullnose Wall Plate Reverse

Split Qty 1
Carton Qty 100



BWPF

Brushed Wall Plate Flush

Split Qty 10
Carton Qty 100



BWP

Bullnose Wall Plate

Split Qty 1
Carton Qty 100

TWO Wall Plates in ONE Combo



Introducing our new product with replaceable panels - giving Users the freedom to choose the panel that best suits their needs. With an easy-to-disassemble and flexible design, you can Switch from one panel to another with ease and at a reasonable Price. Our product solves two different application scenarios With just one product. Customize your experience With our versatile and innovative solution.

NEW



BWP/BWPF

Bullnose Wall Plate Combo

Split Qty: 100
Carton Qty: 100

NEW

Standard Series Double GPO with In-Built RCD

10 Amp GPO2 Power point with RCD designed to be direct replacement for your Standard Sockets with built-in RCD to provide protection against electrical shock. Meets AU and NZ safety standards TUV-027613-EA



Specifications:

RCD Classified:	Type II
Rated Voltage:	220/240V AC
Rated Current:	20 A max (Total)
Frequency:	50 Hz
Rated tripping Current:	30mA
RCD Contact Break:	Double Pole
Switch Contact Break:	Single Pole
Standards:	RCD Module-AS NZS 3190, Socket-AS NZS 3112
Min Back Box Depth:	35mm
Fixing Screw:	M3.0 x25mm
Cable Capacity:	4 x2.5mm ² , 2x4mm ² , 1x6mm ²
IP rating:	IP30
Weight:	144g
Dimensions:	120(W) x 76(H) x 50(D)mm

RCD/GPO2/30MA

Split Qty: 1
Carton Qty: 50



Standard Series Unloaded Switch plates.

Available in Blank and one to six gang.

Comes complete with Grids.



MATT SILVER

MS- Matt Silver Metal

MS/SW1, SW2, SW3, SW4, SW5, SW6
MS/GPO1, GPO2, GPO1X, GPO2X, BPT

SP- Matt Silver Plastic

SP/SW1, SW2, SW3, SW4, SW5, SW6
SP/GPO1, GPO2, GPO1X, GPO2X, BPT



CHROME

CH- Chrome Metal

CH/SW1, SW2, SW3, SW4, SW5, SW6
CH/GPO1, GPO2, GPO1X, GPO2X, BPT



GOLD

MG- Gold Metal

MG/SW1, SW2, SW3, SW4, SW5, SW6
MG/GPO1, GPO2, GPO1X, GPO2X, BPT

Black Range
Power Points and Switches.

			
GPO2/BLK Split Qty 10 Carton Qty 100	GPO2X/BLK Split Qty 10 Carton Qty 100	GPO1/BLK Split Qty 10 Carton Qty 100	WGPO2D/BLK Split Qty 10 Carton Qty 100
			
SW1/BLK Split Qty 10 Carton Qty 100	SW2/BLK Split Qty 10 Carton Qty 100	SW3/BLK Split Qty 10 Carton Qty 100	
			
SW4/BLK Split Qty 10 Carton Qty 100	SW5/BLK Split Qty 10 Carton Qty 100	SW6/BLK Split Qty 10 Carton Qty 100	BPT/BLK Split Qty 25 Carton Qty 250

Tesla



10 YEAR
WARRANTY

SLIMLINE SERIES

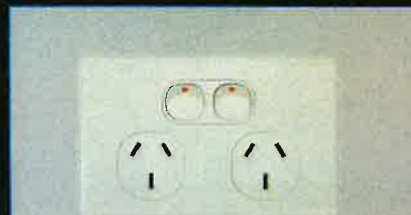
Fully certified and compliant with Australian Standards

Slim design, all covers and plates made of UV stabilised polycarbonate material to avoid discolouring.

Metal covers available. Fits all wall boxes and mounting accessories that use 84mm mounting centres.

SLIMLINE Series 10 Amp Power Points.

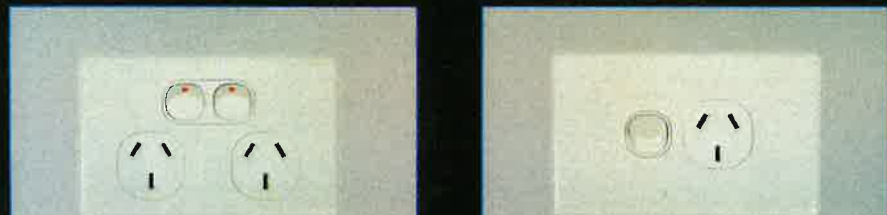
Standard Colour White Electric, also available in Black.
Single GPO available in 15 Amp.



N/GPO2

10 Amp Double GPO

Split Qty	10
Carton Qty	100



N/GPO1

10 Amp Single GPO1

Split Qty	10
Carton Qty	100



N/GPO1/15

15 Amp Single GPO1

Split Qty	10
Carton Qty	100



N/GPO2X

10 Amp GPO2 ex Switch

Split Qty	10
Carton Qty	100

SLIMLINE N Series 16 Amp Switches Horizontal.

Standard Colour White Electric, also available in Black.



N/SW1

One Gang Switch

Split Qty	10
Carton Qty	100



N/SW2

Two Gang Switch

Split Qty	10
Carton Qty	100



N/SW3

Three Gang Switch

Split Qty	10
Carton Qty	100



N/SW4

Four Gang Switch

Split Qty	10
Carton Qty	100



N/SW5

Five Gang Switch

Split Qty	10
Carton Qty	100



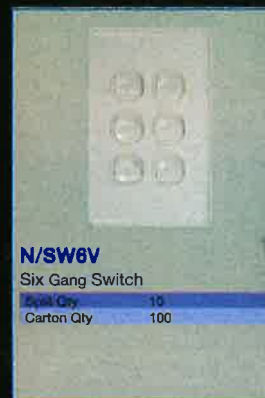
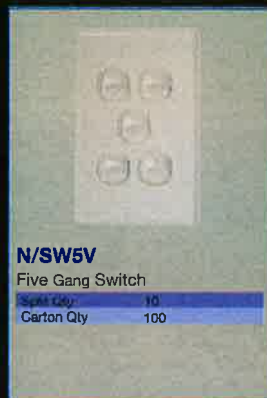
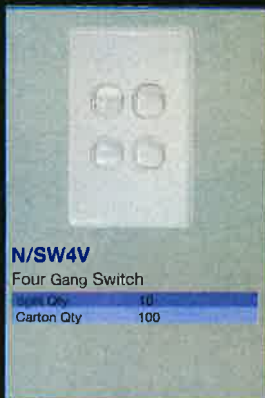
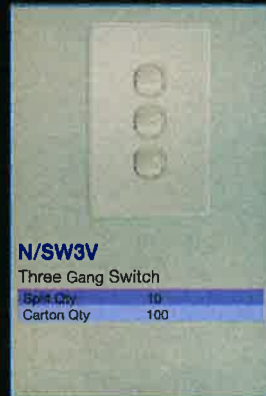
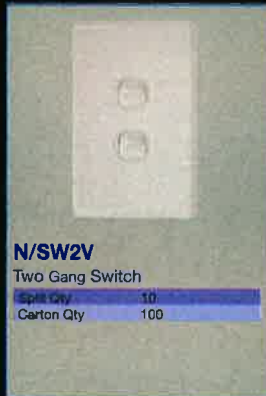
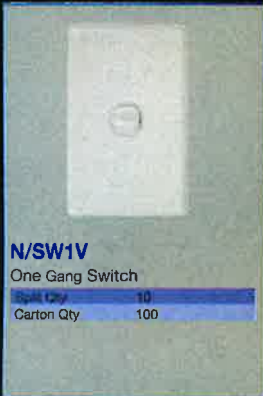
N/SW6

Six Gang Switch

Split Qty	10
Carton Qty	100

SLIMLINE N Series 16 Amp Switches Vertical.

Standard Colour White Electric, also available in Black.



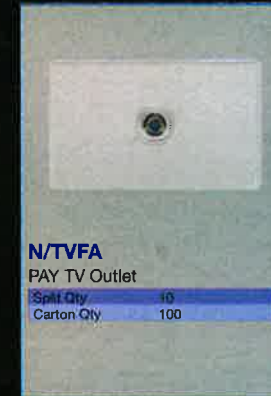
RJ45 data socket for use with CAT5E cable.

CAT6 data socket for use with CAT6E cable.

RJ11 telephone socket complete with screwed terminal block for easy installation.

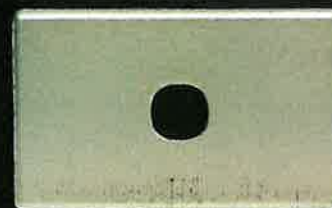
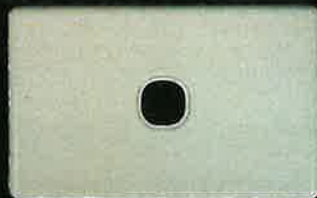
TVA coax socket for standard antenna connection complete with RG6 F-type crimp plug.

TVFA coax socket for PAY TV connection.



Slimline Series Unloaded Switch plates.

Available in blank and one to six gang.
Comes complete with grids.



MATT SILVER

SCM- Matt Silver Metal
SCM/SW1, SW2, SW3, SW4, SW5, SW6
SCM/GPO1, GPO2, GPO1X, GPO2X, BPT

SCP- Matt Silver Plastic
SCP/SW1, SW2, SW3, SW4, SW5, SW6
SCP/GPO1, GPO2, GPO1X, GPO2X, BPT



CHROME

CCM- Chrome Metal
CCM/SW1, SW2, SW3, SW4, SW5, SW6
CCM/GPO1, GPO2, GPO1X, GPO2X, BPT



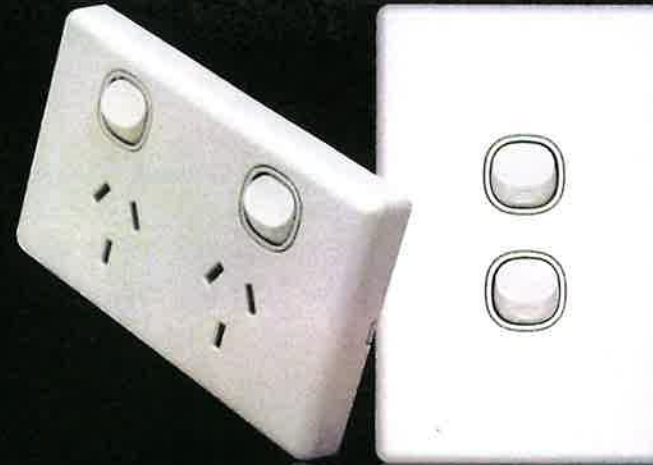
GOLD

GCM- Gold Metal
GCM/SW1, SW2, SW3, SW4, SW5, SW6
GCM/GPO1, GPO2, GPO1X, GPO2X, BPT

Slimline Black Range
10 Amp Power Points
and Switches.



Tesla



10 YEAR WARRANTY

IDEAL SERIES

New Designed Matt Finish Series

AS 3133:2020&AS/NZS 3100:2022 complied

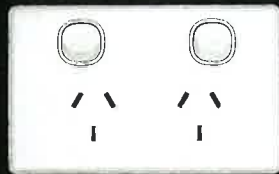
- Heavy duty polycarbonate plastic frames and plates
- V0 Flame Resistance
- UV Protection
- Screw shutters preassembled on frame for easy installation
- Smart designed structure for affordable prices
- Robust terminals for wiring easily



Screw Caps Fixed

NEW

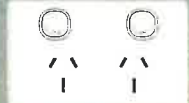
Ideal Series
10&15 Amp Power
Points



IGPO2

10Amp Double GPO

Split Qty 10
Carton Qty 100



IGPO2-15

15Amp Double GPO

Split Qty 10
Carton Qty 100



IGPO2X

10Amp Double GPO ex Switch

Split Qty 10
Carton Qty 100



IGPO2X-15

15Amp Double GPO ex Switch

Split Qty 10
Carton Qty 100



IGPO1

10Amp Double GPO

Split Qty 10
Carton Qty 100



IGPO1-15

15Amp Double GPO

Split Qty 10
Carton Qty 100



IGPO1X

10Amp Double GPO ex Switch

Split Qty 10
Carton Qty 100



IGPO1X-15

15Amp Double GPO ex Switch

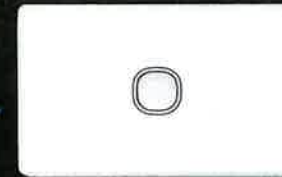
Split Qty 10
Carton Qty 100

NEW

Ideal Series
16 Amp Switches Horizontal

Vertical Available

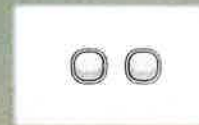
Unloaded Switch Plates Available



IWS1

One Gang Switch

Split Qty 10
Carton Qty 100



IWS2

Two Gang Switch

Split Qty 10
Carton Qty 100



IWS3

Three Gang Switch

Split Qty 10
Carton Qty 100



IWS4

Four Gang Switch

Split Qty 10
Carton Qty 100



IWS5

Five Gang Switch

Split Qty 10
Carton Qty 100



IWS6

Six Gang Switch

Split Qty 10
Carton Qty 100

NEW

IDEAL Black Range
Power Points and
Switches.



IGPO2/BK

10Amp Double GPO

Split Qty	10
Carton Qty	100



IGPO2-15/BK

15Amp Double GPO

Split Qty	10
Carton Qty	100



IGPO2X/BK

10Amp Double GPO ex Switch

Split Qty	10
Carton Qty	100



IGPO2X-15/BK

15Amp Double GPO ex Switch

Split Qty	10
Carton Qty	100



IGPO1/BK

10Amp Double GPO

Split Qty	10
Carton Qty	100



IGPO1-15/BK

15Amp Double GPO

Split Qty	10
Carton Qty	100



IGPO1X/BK

10Amp Double GPO ex Switch

Split Qty	10
Carton Qty	100



IGPO1X-15/BK

15Amp Double GPO ex Switch

Split Qty	10
Carton Qty	100

NEW

IDEAL Black Range
Power Points and Switches.



IWS1BK

One Gang Switch Black

Split Qty	10
Carton Qty	100



IWS2BK

Two Gang Switch Black

Split Qty	10
Carton Qty	100



IWS3BK

Three Gang Switch Black

Split Qty	10
Carton Qty	100



IWS4BK

Four Gang Switch Black

Split Qty	10
Carton Qty	100



IWS5BK

Five Gang Switch Black

Split Qty	10
Carton Qty	100



IWS6BK

Six Gang Switch Black

Split Qty	10
Carton Qty	100



CRYSTAL WHITE



Available for Ideal Series
CBI-Crystal white I series



CRYSTAL BLACK



Available for Ideal Series
CBI-Crystal black I series

More colors soon will be available

Crystal Range
White/Silver
GPOs and Switches.



GPO2/DS

Split Qty 10
Carton Qty 100



GPO2X/DS

Split Qty 10
Carton Qty 100



GPO1/DS

Split Qty 10
Carton Qty 100



SW1/DS

Split Qty 10
Carton Qty 100



SW2/DS

Split Qty 10
Carton Qty 100



SW3/DS

Split Qty 10
Carton Qty 100



SW4/DS

Split Qty 10
Carton Qty 100



SW5/DS

Split Qty 10
Carton Qty 100



SW6/DS

Split Qty 10
Carton Qty 100

NEW

Crystal Range
Black on Silver
GPOs and Switches.

**GPO2/SB**

Split Qty 10
Carton Qty 100

**GPO2X/SB**

Split Qty 10
Carton Qty 100

**GPO1/SB**

Split Qty 10
Carton Qty 100

**SW1/SB**

Split Qty 10
Carton Qty 100

**SW2/SB**

Split Qty 10
Carton Qty 100

**SW3/SB**

Split Qty 10
Carton Qty 100

**SW4/SB**

Split Qty 10
Carton Qty 100

**SW5/SB**

Split Qty 10
Carton Qty 100

**SW6/SB**

Split Qty 10
Carton Qty 100

**GPO2/DB**

Split Qty 10
Carton Qty 100

**GPO2X/DB**

Split Qty 10
Carton Qty 100

**GPO1/DB**

Split Qty 10
Carton Qty 100

**SW1/DB**

Split Qty 10
Carton Qty 100

**SW2/DB**

Split Qty 10
Carton Qty 100

**SW3/DB**

Split Qty 10
Carton Qty 100

**SW4/DB**

Split Qty 10
Carton Qty 100

**SW5/DB**

Split Qty 10
Carton Qty 100

**SW6/DB**

Split Qty 10
Carton Qty 100

Crystal Range
Black on Black
GPOs and Switches.



Stainless Steel GPOs and Switches – White.



GPO2/SS/WH

10 Amp Double GPO

Split Qty 10
Carton Qty 100



GPO2X/SS/WH

10 Amp GP02 ex Switch

Split Qty 10
Carton Qty 100



GPO1/SS/WH

10 Amp Single GPO

Split Qty 10
Carton Qty 100



SW1/SS/WH

One Gang Switch

Split Qty 10
Carton Qty 100



SW2/SS/WH

Two Gang Switch

Split Qty 10
Carton Qty 100



SW3/SS/WH

Three Gang Switch

Split Qty 10
Carton Qty 100



SW4/SS/WH

Four Gang Switch

Split Qty 10
Carton Qty 100



SW5/SS/WH

Five Gang Switch

Split Qty 10
Carton Qty 100



SW6/SS/WH

Six Gang Switch

Split Qty 10
Carton Qty 100

Stainless Steel GPOs and Switches – Black.



GPO2/SS/BLK

10 Amp Double GPO

Split Qty 10
Carton Qty 100



GPO2X/SS/BLK

10 Amp GP02 ex Switch

Split Qty 10
Carton Qty 100



GPO1/SS/BLK

10 Amp Single GPO

Split Qty 10
Carton Qty 100



SW1/SS/BLK

One Gang Switch

Split Qty 10
Carton Qty 100



SW2/SS/BLK

Two Gang Switch

Split Qty 10
Carton Qty 100



SW3/SS/BLK

Three Gang Switch

Split Qty 10
Carton Qty 100



SW4/SS/BLK

Four Gang Switch

Split Qty 10
Carton Qty 100



SW5/SS/BLK

Five Gang Switch

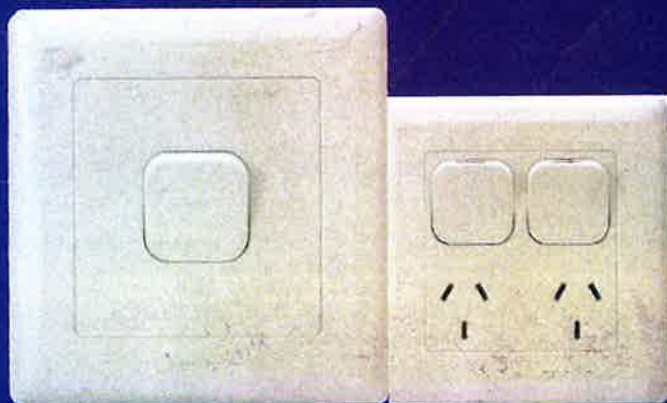
Split Qty 10
Carton Qty 100



SW6/SS/BLK

Six Gang Switch

Split Qty 10
Carton Qty 100



LARGE DOLLY SWITCHES AND POWER POINTS



SW1/LDX

Part No.	Rating	Description	Stock Qty	Current Qty
SW1/LDX	250V 16 Amp	1g Switch large Dolly Large Plate	10	100

SW2/LDX

Part No.	Rating	Description	Stock Qty	Current Qty
SW2/LDX	250V 16 Amp	2g Switch large Dolly Large Plate	10	100

SW3/LDX

Part No.	Rating	Description	Stock Qty	Current Qty
SW3/LDX	250V 16 Amp	3g Switch large Dolly Large Plate	10	100

SW4/LDX

Part No.	Rating	Description	Stock Qty	Current Qty
SW4/LDX	250V 16 Amp	4g Switch large Dolly Large Plate	10	100

SW1/LD

Part No.	Rating	Description	Stock Qty	Current Qty
SW1/LD	250V 16 Amp	1g Switch large Dolly	10	100

SW2/LD

Part No.	Rating	Description	Stock Qty	Current Qty
SW2/LD	250V 16 Amp	2g Switch large Dolly	10	100

LARGE DOLLY SOCKETS



GP01/LD

Part No.	Rating	Description	Stock Qty	Carton Qty
GP01/LD	250V 15 Amp	Single GPO Large Dolly	10	100



GP01/LD/15

Part No.	Rating	Description	Stock Qty	Carton Qty
GP01/LD/15	250V 15 Amp	Single GPO 15A Large Dolly	10	100



GP01X/LDX

Part No.	Rating	Description	Stock Qty	Carton Qty
GP01X/LDX	250V 10 Amp	Single GPO ex Switch Large Dolly	10	100



GP01X/LDX/15

Part No.	Rating	Description	Stock Qty	Carton Qty
GP01X/LDX/15	250V 15 Amp	Single GPO 15A ex Switch Large Dolly	10	100



GP02/LDX

Part No.	Rating	Description	Stock Qty	Carton Qty
GP02/LDX	250V 10 Amp	Double GPO Large Dolly	10	100



GP02/LDX/15

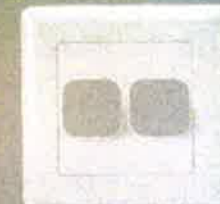
Part No.	Rating	Description	Stock Qty	Carton Qty
GP02/LDX/15	250V 15 Amp	Double GPO 15A Large Dolly	10	100

LARGE DOLLY PLATES



SW1PL/LDX

Part No.	Description	Stock Qty	Carton Qty
SW1PL/LDX	SW1 Large Dolly Plate	10	100



SW2PL/LDX

Part No.	Description	Stock Qty	Carton Qty
SW2PL/LDX	SW2 Large Dolly Plate	10	100



SW3PL/LDX

Part No.	Description	Stock Qty	Carton Qty
SW3PL/LDX	SW3 Large Dolly Plate	10	100



SW4PL/LDX

Part No.	Description	Stock Qty	Carton Qty
SW4PL/LDX	SW4 Large Dolly Plate	10	100



SW1PL/LD

Part No.	Description	Stock Qty	Carton Qty
SW1PL/LD	SW1 Large Dolly Plate	10	100



SW2PL/LD

Part No.	Description	Stock Qty	Carton Qty
SW2PL/LD	SW2 Large Dolly Plate	10	100



ADAPT/LD

ADAPT/LD
Architrave Switch 16 Amp



2YSM/LD

2YSM/LD
Architrave Switch 16 Amp



M/LD

M/LD
Switch 16 Amp with loop



SME/LD

SME/LD
Switch 16 Amp with loop and Earth

Architrave Switches



WSA1

Architrave One Gang Switch

Stock Qty	100
Carton Qty	100



WSA2

Architrave Two Gang Switch

Stock Qty	100
Carton Qty	100



WSA3

Architrave Three Gang Switch

Stock Qty	100
Carton Qty	100



WSA4

Architrave Four Gang Switch

Stock Qty	100
Carton Qty	100

GPO4 Standard Range



GPO4

Stock Qty	50
Carton Qty	50



GPO4/BLK

Stock Qty	50
Carton Qty	50

Tradesman Power Pack

Heavy Duty with 30mA electronic RCD/MCB.



TPO4W/DP

Four Switched Socket 10 Amp Double Pole

Stock Qty	12
Carton Qty	12

TPO4W/15

Four Switched Socket 15 Amp

Stock Qty	8
Carton Qty	8

SWITCH MECHANISMS

Mechanism 16 Amp.

Standard and Slimline N Series Mechanisms

1 way/2 way switching 16 Amp.

To suit Standard and Slimline range.



SM16

Appl Qty 15
Carton Qty 250



BELLM

Appl Qty 15
Carton Qty 250



HEATM

Appl Qty 25
Carton Qty 250



FANM

Appl Qty 25
Carton Qty 250



ZONE 1

Appl Qty 25
Carton Qty 250



ZONE 2

Appl Qty 25
Carton Qty 250



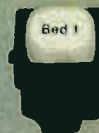
ZONE 3

Appl Qty 25
Carton Qty 250



BED

Appl Qty 25
Carton Qty 250



BED 1

Appl Qty 25
Carton Qty 250



BED 2

Appl Qty 25
Carton Qty 250



BED 3

Appl Qty 25
Carton Qty 250



BED 4

Appl Qty 25
Carton Qty 250

SWITCH AND SOCKET OUTLET

Rewireable Plug and Sockets.



RP10TB

Rewireable 3 Pin Plug Transparent 10 Amp

Appl Qty 10
Carton Qty 100



RS10TB

Rewireable 3 Pin Socket Transparent 10 Amp

Appl Qty 10
Carton Qty 100



RSEP10

Rewireable 3 pin plug White 10Amp

Appl Qty 10
Carton Qty 100



SPP10

Suspended Switched Socket 10 Amp Grey

Appl Qty 1
Carton Qty 100



SPP10/O

Suspended Switched Socket 10 Amp Orange

Appl Qty 1
Carton Qty 100

SPP15/O

Suspended Switched Socket 15 Amp Orange

Appl Qty 1
Carton Qty 100

TESLA ELECTRICAL COMPONENTS



Mechanism 32 Amp

Standard and Slimline N Series Mechanisms
1 way/2 way switching 16 Amp.
To suit Standard and Slimline range



Indicator Mech-NEON 24 V



Indicator Mech NEON 250 V



Intermediate Mech, Split Mech & Single pole 35 A Mech



Standard and Slimline N Series

CAT6 and RJ45 Mechanism

Standard Coax TV Mechanism complete with RG6 male crimp lug

RJ11 Socket mechanism



CAT6M

Input Qty 1
Carton Qty 250



RJ45M

Input Qty 1
Carton Qty 250



RJ11M

Input Qty 1
Carton Qty 250



HDMIM

Input Qty 1
Carton Qty 250



TVFM

Input Qty 1
Carton Qty 250



TVM

Input Qty 1
Carton Qty 250

Standard and Slimline N Series

USB Charger Mech 5 Vdc

1 x 2.4 Amp

2 x 2.4 Amp

2 x 3.1 Amp



USB-C1424

USB Charger Mech 5Vdc. 2.4 A

Input Qty 1
Carton Qty 250



RUS-DCM48

USB Charger 5Vdc. 2x2.4 A

Input Qty 1
Carton Qty 250



RUS-DCM62

USB Charger 5Vdc. 2x3.1 A

Input Qty 1
Carton Qty 250



RUS-DCM62-C

USB Charger 5Vdc. 2x3.1 A

Input Qty 1
Carton Qty 250

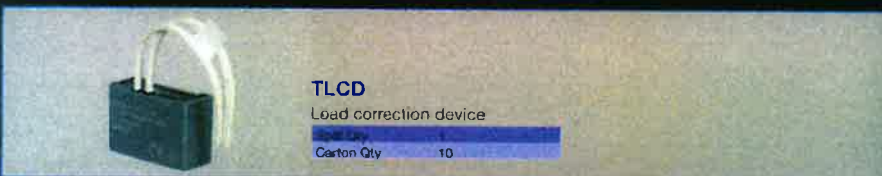
Dimmer Mechanism.



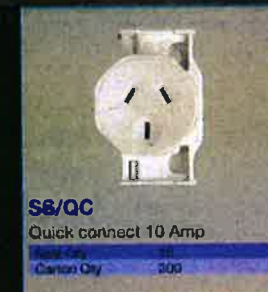
Gel Filled Wire Connectors.



LOAD CORRECTION DEVICE



BAKELITE ACCESSORIES





JBL
J- Box Large

Unit Qty	10
Carton Qty	100



JBS
J- Box Small

Unit Qty	10
Carton Qty	200



CR
Ceiling Rose 15 Amp

Unit Qty	10
Carton Qty	100



MJB3
Mini J Box with 3 Tunnel

Unit Qty	10
Carton Qty	100

Floor Outlets



FOBR-148
Stainless Steel Floor Outlet Box Reused
- 2 x Cord Exit Flaps-allow cords out with the main cover closed
- Comes with 1 x Double Pole GPO2

Unit Qty	10
Carton Qty	100



WPGPO1N
Rated Voltage 240V AC
Rated Frequency 50 Hz
Rated Current 10 Amp
IP Protection IP53

Unit Qty	1
Carton Qty	50



WPGPO2N
Rated Voltage 240V AC
Rated Frequency 50 Hz
Rated Current 10 Amp
IP Protection IP53

Unit Qty	1
Carton Qty	50



WPGPO2N/BLK
Rated Voltage 240V AC
Rated Frequency 50 Hz
Rated Current 10 Amp
IP Protection IP53

Unit Qty	1
Carton Qty	50



WPGPO2X
Rated Voltage 250V AC
Rated Frequency 50 Hz
IP Protection IP53

Unit Qty	1
Carton Qty	50



WPGPO1N/15
Rated Voltage 250V AC
Rated Frequency 50 Hz
Rated Current 15 Amp
IP Protection IP53

Unit Qty	1
Carton Qty	50



WPGPO2N/15
Rated Voltage 250V AC
Rated Frequency 50 Hz
Rated Current 15 Amp
IP Protection IP53

Unit Qty	1
Carton Qty	50



WPE
Weather proof
GPO/Switch Enclosure

Unit Qty	1
Carton Qty	100



WPGPO2/SLIM
Rated Voltage 240V AC
Rated Frequency 50 Hz
Rated Current 10 Amp
IP Protection IP53

Unit Qty	1
Carton Qty	50



WP1GSW

IP66 Weather proof
16 Amp switch with
loop terminal

Spk Qty	1
Carton Qty	100



WP2GSW

IP66 Weather proof
16 Amp switch with
loop terminal

Spk Qty	1
Carton Qty	100

NEW All NEW HPF Isolator Range with wider body and Larger Terminals!!!



IP66 Weatherproof Isolator switch
DOUBLE POLE.
Large rotary handle with Padlock facility

Part No.	Amp	Spk Qty	Carton Qty
HPF200N	20 Amp	1	40
HPF200N	32 Amp	1	40



HPF120

IP66 Weather proof
20 Amp switch
Large rotary handle with
Padlock facility

Spk Qty	1
Carton Qty	60



HPF220

IP66 Weather proof
20 Amp switch **DOUBLE POLE**
Large rotary handle with
Padlock facility

Spk Qty	1
Carton Qty	60



HPF232

IP66 Weather proof
32 Amp switch **DOUBLE POLE**
Large rotary handle with
Padlock facility

Spk Qty	1
Carton Qty	50



MB16

Mount Block 16mm

Spk Qty	10
Carton Qty	200



MB18/BLK

Mount Block 18mm BLACK

Spk Qty	10
Carton Qty	200



MB18

Mount Block 18mm

Spk Qty	10
Carton Qty	200



MB34

Mount Block 34mm

Spk Qty	10
Carton Qty	100



MB34/BLK

Mount Block 34mm BLACK

Spk Qty	10
Carton Qty	100



MBWP

W/P Mounting Block

Spk Qty	10
Carton Qty	100



MBGPO4/16

Mounting Block for GPO4
16mm

Spk Qty	10
Carton Qty	100



MBGPO4/16/BLK

Mounting Block for GPO4
16mm Black

Spk Qty	10
Carton Qty	100



MBGPO4/25

Mounting Block for GPO4
25mm

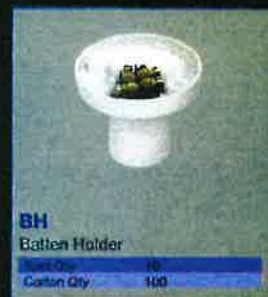
Spk Qty	10
Carton Qty	100



MBGPO4/25/BLK

Mounting Block for GPO4
25mm Black

Spk Qty	10
Carton Qty	100



BH
Batten Holder

Part No.	Description	Carton Qty
BH	Batten Holder	100



BHP
Batten Holder c/o plug

Part No.	Description	Carton Qty
BHP	Batten Holder c/o plug	100



WPC
W/P Coupling

Part No.	Description	Carton Qty
WPC	W/P Coupling	100



Lamp Holder
With Cord Grip and Safety Skin
10 Amp 250V AC
Available in White and Black

LHDB

Part No.	Description	Carton Qty
LHDB	Lamp Holder Black	200

LHDW

Part No.	Description	Carton Qty
LHDW	Lamp Holder White	200



SF80
Service Fuse BACK Wired

Part No.	Description	Carton Qty
SF80	Service Fuse BACK Wired	40



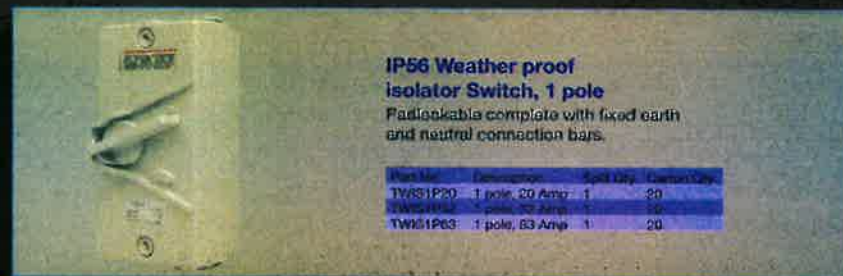
SF80 F
Service Fuse FRONT Wired

Part No.	Description	Carton Qty
SF80 F	Service Fuse FRONT Wired	40



FUSE80
Cartridge 80 Amp

Part No.	Description	Carton Qty
FUSE80	Cartridge 80 Amp	100



**IP56 Weather proof
Isolator Switch, 1 pole**

Padlockable complete with fixed earth
and neutral connection bars.

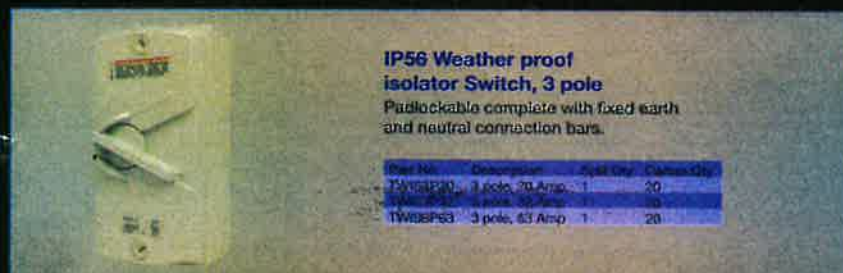
Part No.	Description	Carton Qty	Carton Qty
TVSIP20	1 pole, 20 Amp	1	20
TVSIP63	1 pole, 63 Amp	1	20



**IP56 Weather proof
Isolator Switch, 2 pole**

Padlockable complete with fixed earth
and neutral connection bars.

Part No.	Description	Carton Qty	Carton Qty
TVSIP20	2 pole, 20 Amp	1	20
TVSIP63	2 pole, 63 Amp	1	20



**IP56 Weather proof
Isolator Switch, 3 pole**

Padlockable complete with fixed earth
and neutral connection bars.

Part No.	Description	Carton Qty	Carton Qty
TVSIP20	3 pole, 20 Amp	1	20
TVSIP63	3 pole, 63 Amp	1	20

SCREW CONNECTORS



1SC
Fire resistant insulated connector.
Single screw connector 2x6mm cable

Split Qty 100
Carton Qty 40



2SC
Fire resistant insulated connector.
Double screw connector 2x6mm cable

Split Qty 50
Carton Qty 40



2SC/16
Fire resistant insulated connector.
Double screw connector 16mm cable

Split Qty 10
Carton Qty 100



2SC/35
Fire resistant insulated connector.
Double screw connector 35mm cable

Split Qty 10
Carton Qty 100



TPSC10
TPS Clip 10mm

Split Qty 5000
Carton Qty 18/500



TPSC12
TPS Clip 12mm

Split Qty 1500
Carton Qty 13/500



TPSC14
TPS Clip 14mm

Split Qty 1000
Carton Qty 18/250

NEUTRAL AND ACTIVE LINKS



Part No.	Description	Split Qty	Carton Qty
L5	5 hole, neutral 100 A link	10	100
L5R	5 hole, active 100 A link	10	100
L7	7 hole, neutral 100 A link	10	100
L7R	7 hole, active 100 A link	10	100
L12	12 hole, neutral 100 A link	10	100
L12R	12 hole, active 100 A link	10	100
L14	14 hole, neutral 100 A link	10	100
L14R	14 hole, active 100 A link	10	100



Part No.	Description	Split Qty	Carton Qty
2 x 120mm Cable entry, 2x50, 2x35mm, 8x16mm			
L150	13 hole, neutral 165 A link	10	100
L150R	13 hole, active 165 A link	10	100
L350	13 hole, neutral 350 A link	10	100
L350R	13 hole, active 350 A link	10	100
L350/7	7 hole, neutral 350 A link	10	100
L350R/7	7 hole, active 350 A link	10	100

Part No.	Description	Split Qty	Carton Qty
2 x 160mm Cable entry, 2x50, 1x120mm, 2x16mm			
L370	7 hole, neutral 370 A link	10	100
L370R	7 hole, active 370 A link	10	100



Part No.	Description	Split Qty	Carton Qty
L4T	4 hole, neutral 140 Amp	10	100
L4TR	4 hole, neutral 140 Amp	10	100
L5B	5 hole, neutral BACKWIRED 100 Amp	10	100

METAL BRACKETS



FB
Flat Brackets
Split Qty: 20
Carton Qty: 200



SB
Stud Brackets
Split Qty: 20
Carton Qty: 200



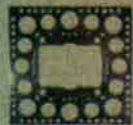
NBH
Nail Brackets Horizontal
Split Qty: 20
Carton Qty: 200



PC
Plaster Clip
Split Qty: 20
Carton Qty: 500



NBV
Nail Brackets Vertical
Split Qty: 20
Carton Qty: 200



PB
Plaster Bracket
Split Qty: 20
Carton Qty: 200



PB SLIM
Split Qty: 20
Carton Qty: 200



PB/LD
Large Dolly Plaster Bracket
Split Qty: 20
Carton Qty: 200



SBV
Stud Bracket Versatile
Split Qty: 20
Carton Qty: 200



RMB/A
Recessed Mounting Block
Split Qty: 10
Carton Qty: 100



SHROUD/SM
Switch Mech Shroud
Split Qty: 20
Carton Qty: 2000



SHROUD
Split Qty: 20
Carton Qty: 400

CONDUIT SADDLE AND SPRING CLIPS

HALF SADDLE CLIPS

Part No.	Description	How Many	Box Qty	Carton Qty
HS20	Half Saddle Clip 20mm	8.5mm	100	10
HS25	Half Saddle Clip 25mm	8.5mm	100	10
HS32	Half Saddle Clip 32mm	8.5mm	50	10
HS40	Half Saddle Clip 40mm	8.5mm	50	10
HS50	Half Saddle Clip 50mm	8.5mm	50	10

FULL SADDLE CLIPS

Part No.	Description	How Many	Box Qty	Carton Qty
FS20	Full Saddle Clip 20mm	8.5mm	100	10
FS25	Full Saddle Clip 25mm	8.5mm	100	10
FS32	Full Saddle Clip 32mm	8.5mm	50	10
FS40	Full Saddle Clip 40mm	8.5mm	50	10
FS50	Full Saddle Clip 50mm	8.5mm	50	10

SPRING CLIPS

Part No.	Description	Split Qty	Carton Qty
SC1820	Spring Clip 18-20mm	1	18
SC1832	Spring Clip 18-32mm	1	6

Tesla

FIRE RATED WALL BOX

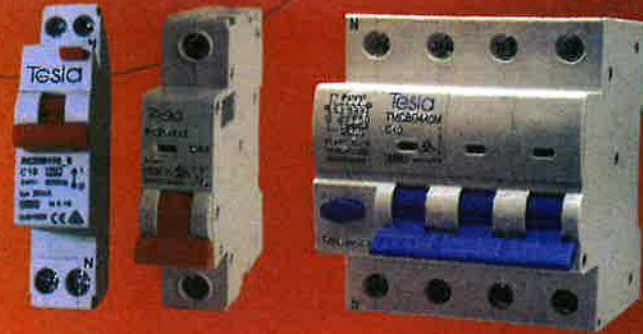
- Designed mounting switches & outlets in wall that have a specified fire rating
- Fully compliant to Australian Standards AS1503.4-2014
- Tested to 1 & 2 hour fire rating in single & back to back installations
- Fire rating FRL-1/60/60 & -1/120/120
- Comes with intumescent pads & acoustic seal
- Dimensions 95 x 52 x 50 (W x H x D)



FRWB-157 Fire Rated Wall Box

Split Qty	10
Carton Qty	100

CIRCUIT PROTECTION



General Use & Motor Start Circuit Breakers.

6 kA, C curve characteristic



1 pole 6 kA Miniature Circuit Breakers

Part No.	Description	Split Qty	Carton Qty
TMCB1P10	1 pole, 10 Amp c.b	12	120
TMCB1P16	1 pole, 16 Amp c.b	12	120
TMCB1P20	1 pole, 20 Amp c.b	12	120
TMCB1P25	1 pole, 25 Amp c.b	12	120
TMCB1P32	1 pole, 32 Amp c.b	12	120
TMCB1P40	1 pole, 40 Amp c.b	12	120
TMCB1P50	1 pole, 50 Amp c.b	12	120
TMCB1P63	1 pole, 63 Amp c.b	12	120



2 pole 6 kA Miniature Circuit Breakers

Part No.	Description	Split Qty	Carton Qty
TMCB2P10	2 pole, 10 Amp c.b	6	60
TMCB2P16	2 pole, 16 Amp c.b	6	60
TMCB2P20	2 pole, 20 Amp c.b	6	60
TMCB2P25	2 pole, 25 Amp c.b	6	60
TMCB2P32	2 pole, 32 Amp c.b	6	60
TMCB2P40	2 pole, 40 Amp c.b	6	60
TMCB2P50	2 pole, 50 Amp c.b	6	60
TMCB2P63	2 pole, 63 Amp c.b	6	60



3 pole 6 kA Miniature Circuit Breakers

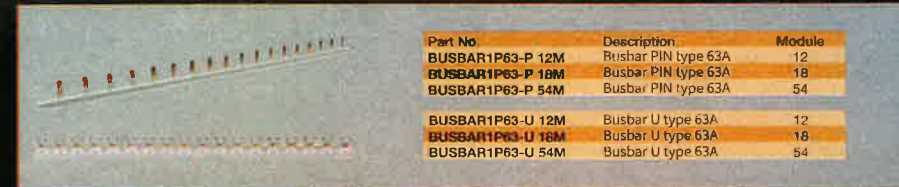
Part No.	Description	Split Qty	Carton Qty
TMCB3P10	3 pole, 10 Amp c.b	4	40
TMCB3P16	3 pole, 16 Amp c.b	4	40
TMCB3P20	3 pole, 20 Amp c.b	4	40
TMCB3P25	3 pole, 25 Amp c.b	4	40
TMCB3P32	3 pole, 32 Amp c.b	4	40
TMCB3P40	3 pole, 40 Amp c.b	4	40
TMCB3P50	3 pole, 50 Amp c.b	4	40
TMCB3P63	3 pole, 63 Amp c.b	4	40



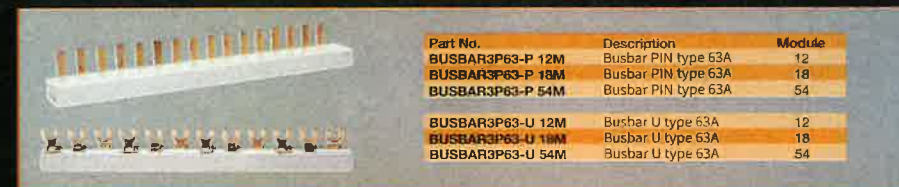
3 pole 6 kA Miniature Circuit Breakers
D Curve MOTOR START

Part No.	Description	Split Qty	Carton Qty
TMCB3P10D	3 pole, 10 Amp c.b	4	40
TMCB3P16D	3 pole, 16 Amp c.b	4	40
TMCB3P20D	3 pole, 20 Amp c.b	4	40
TMCB3P25D	3 pole, 25 Amp c.b	4	40
TMCB3P32D	3 pole, 32 Amp c.b	4	40
TMCB3P40D	3 pole, 40 Amp c.b	4	40
TMCB3P50D	3 pole, 50 Amp c.b	4	40
TMCB3P63D	3 pole, 63 Amp c.b	4	40

Insulated Busbar



Part No.	Description	Module
BUSBAR1P63-P 12M	Busbar PIN type 63A	12
BUSBAR1P63-P 18M	Busbar PIN type 63A	18
BUSBAR1P63-P 54M	Busbar PIN type 63A	54
BUSBAR1P63-U 12M	Busbar U type 63A	12
BUSBAR1P63-U 18M	Busbar U type 63A	18
BUSBAR1P63-U 54M	Busbar U type 63A	54

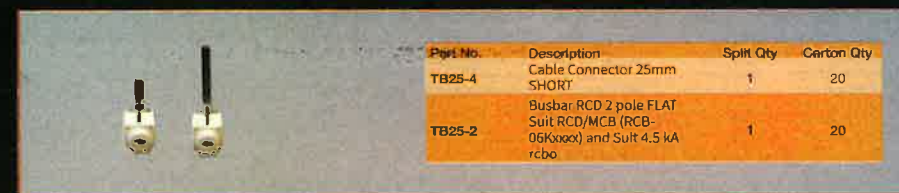


Part No.	Description	Module
BUSBAR3P63-P 12M	Busbar PIN type 63A	12
BUSBAR3P63-P 18M	Busbar PIN type 63A	18
BUSBAR3P63-P 54M	Busbar PIN type 63A	54
BUSBAR3P63-U 12M	Busbar U type 63A	12
BUSBAR3P63-U 18M	Busbar U type 63A	18
BUSBAR3P63-U 54M	Busbar U type 63A	54



Part No.	Description	Module
BUSBAR2P63-RCD-A	Busbar RCD 2 pole FLAT Suit RCD/ MCB (RCOM1XXX_6)	18
BUSBAR2P63-RCD-B	Busbar RCD 2 pole FLAT Suit RCD/ MCB (RCB06Kxxxx) and Suit 4.5 kA rcbo	18

Busbar Connection Terminal



Part No.	Description	Split Qty	Carton Qty
TB25-4	Cable Connector 25mm SHORT	1	20
TB25-2	Busbar RCD 2 pole FLAT Suit RCD/ MCB (RCB- 06Kxxxx) and Suit 4.5 kA rcbo	1	20

Miniature Circuit Breakers.

10 kA, C curve characteristic



1 pole 10 kA Miniature Circuit Breakers

Rated voltage: AC 230/240V

Rated current (A): 63,80,100,125

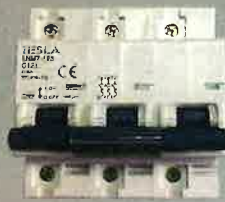
Rated short-circuit capacity (Icn): 10000A Rated

service short-circuit

Capacity (Ics): 7500A

Rated frequency: 50/60Hz

Part No.	Description	Split Qty	Carton Qty
MCB1P80	1 pole, 80 Amp c.b	1	10
MCB1P100	1 pole, 100 Amp c.b	1	10
MCB1P125	1 pole, 125 Amp c.b	1	10



3 pole 10 kA Miniature Circuit Breakers

Rated voltage: AC 415/440V

Rated current (A): 63,80,100,125

Rated short-circuit capacity (Icn): 10000A Rated

service short-circuit

Capacity (Ics): 7500A

Rated frequency: 50/60Hz

Part No.	Description	Split Qty	Carton Qty
MCB3P80	3 pole, 80 Amp c.b	1	4
MCB3P100	3 pole, 100 Amp c.b	1	4
MCB3P125	3 pole, 125 Amp c.b	1	4

Main Switch.



Part No.	Description	Split Qty	Carton Qty
TMS1P63	1 pole, 63 Amp	12	100
TMS1P100	1 pole, 100 Amp	12	100
TMS3P100	3 pole, 100 Amp	4	40

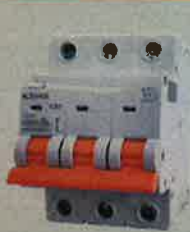
Residual Current Device (RCD).

30mA sensitivity. Current rating 40,63 Amp



Part No.	Description	Split Qty	Carton Qty
RCD2P40	2 pole, 40 Amp RCD	1	60
RCD2P63	2 pole, 63 Amp RCD	1	60
RCD4P40	4 pole, 40 Amp RCD	1	40
RCD4P63	4 pole, 63 Amp RCD	1	40

NEW



1/2/3 pole Mini Circuit Breaker

Part No.	Description	Part No.	Description	Part No.	Description	Split Qty	Carton Qty
MCB10K1P6	1 pole 6 Amp c.b	MCB10K2P6	2 pole 6 Amp c.b	MCB10K3P6	3 pole 6 Amp c.b	12	120
MCB10K1P10	1 pole 10 Amp c.b	MCB10K2P10	2 pole 10 Amp c.b	MCB10K3P10	3 pole 10 Amp c.b	12	120
MCB10K1P16	1 pole 16 Amp c.b	MCB10K2P16	2 pole 16 Amp c.b	MCB10K3P16	3 pole 16 Amp c.b	12	120
MCB10K1P20	1 pole 20 Amp c.b	MCB10K2P20	2 pole 20 Amp c.b	MCB10K3P20	3 pole 20 Amp c.b	12	120
MCB10K1P25	1 pole 25 Amp c.b	MCB10K2P25	2 pole 25 Amp c.b	MCB10K3P25	3 pole 25 Amp c.b	12	120
MCB10K1P32	1 pole 32 Amp c.b	MCB10K2P32	2 pole 32 Amp c.b	MCB10K3P32	3 pole 32 Amp c.b	12	120
MCB10K1P40	1 pole 40 Amp c.b	MCB10K2P40	2 pole 40 Amp c.b	MCB10K3P40	3 pole 40 Amp c.b	12	120
MCB10K1P50	1 pole 50 Amp c.b	MCB10K2P50	2 pole 50 Amp c.b	MCB10K3P50	3 pole 50 Amp c.b	12	120
MCB10K1P63	1 pole 63 Amp c.b	MCB10K2P63	2 pole 63 Amp c.b	MCB10K3P63	3 pole 63 Amp c.b	12	120

ESV APPROVED



RCD/MCB

6 kA A type Electronic

Part No.	Description	Split Qty	Carton Qty
TRCD2P10E-A	2 pole, 10 Amp RCD/MCB	1	60
TRCD2P16E-A	2 pole, 16 Amp RCD/MCB	1	60
TRCD2P20E-A	2 pole, 20 Amp RCD/MCB	1	60
TRCD2P25E-A	2 pole, 25 Amp RCD/MCB	1	60
TRCD2P32E-A	2 pole, 32 Amp RCD/MCB	1	60

ESV APPROVED



6 kA A type ELECTROMAGNETIC

Part No.	Description	Split Qty	Carton Qty
TMCB0210M	10 Amp 2 pole RCBO 6kA	1	60
TMCB0216M	16 Amp 2 pole RCBO 6kA	1	60
TMCB0220M	20 Amp 2 pole RCBO 6kA	1	60
TMCB0225M	25 Amp 2 pole RCBO 6kA	1	60
TMCB0232M	32 Amp 2 pole RCBO 6kA	1	60
TMCB0240M	40 Amp 2 pole RCBO 6kA	1	60

ESV
APPROVED



RCD/MCB
4.5 kA A type Electronic

Part No.	Description	Split Qty	Carton Qty
RCDM110_4.5	1 pole, 10 Amp RCD/MCB	10	100
RCDM116_4.5	1 pole, 16 Amp RCD/MCB	10	100
RCDM120_4.5	1 pole, 20 Amp RCD/MCB	10	100
RCDM125_4.5	1 pole, 25 Amp RCD/MCB	10	100
RCDM132_4.5	1 pole, 32 Amp RCD/MCB	10	100



RCD/MCB
10 kA A type with Fly lead

Part No.	Description	Split Qty	Carton Qty
RCBO10K10T	10 A 1 p MCB/RCD 10kA 3.0mA with tail	1	100
RCBO10K16T	16 A 1 p MCB/RCD 10kA 3.0mA with tail	1	100
RCBO10K20T	20 A 1 p MCB/RCD 10kA 3.0mA with tail	1	100
RCBO10K25T	25 A 1 p MCB/RCD 10kA 3.0mA with tail	1	100
RCBO10K32T	32 A 1 p MCB/RCD 10kA 3.0mA with tail	1	100



- Provides protection against earth fault/leakage current, short-circuit and overload.
- Provides complementary protection against contact by human body.
- Prevents electrical equipment from being damaged.
- For use in domestic, commercial and industrial installation

RCD/MCB
6 kA 72 mm 4 Pole A type

Part No.	Description	Split Qty	Carton Qty
TMCBO410M	10Amp 3 P + N RCBO 6kA	1	20
TMCBO416M	16Amp 3 P + N RCBO 6kA	1	20
TMCBO420M	20Amp 3 P + N RCBO 6kA	1	20
TMCBO425M	25Amp 3 P + N RCBO 6kA	1	20
TMCBO432M	32Amp 3 P + N RCBO 6kA	1	20
TMCBO440M	40Amp 3 P + N RCBO 6kA	1	20

ESV
APPROVED



RCD/MCB
6 kA A type Electronic

Part No.	Description	Split Qty	Carton Qty
RCDM610	1 pole 10 Amp RCD/MCB	10	100
RCDM616	1 pole 16 Amp RCD/MCB	10	100
RCDM620	1 pole 20 Amp RCD/MCB	10	100
RCDM625	1 pole 25 Amp RCD/MCB	10	100
RCDM632	1 pole 32 Amp RCD/MCB	10	100

ESV
APPROVED

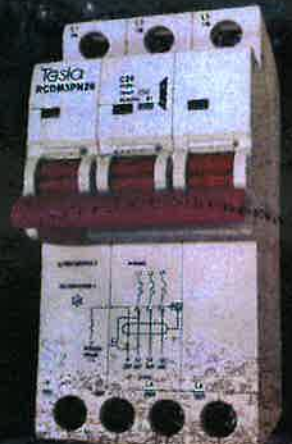


RCD/MCB
6 kA A type Electronic

Part No.	Description	Split Qty	Carton Qty
RCDM110_6	1 pole 10 Amp RCD/MCB	1	100
RCDM116_6	1 pole 16 Amp RCD/MCB	1	100
RCDM120_6	1 pole 20 Amp RCD/MCB	1	100
RCDM125_6	1 pole 25 Amp RCD/MCB	1	100
RCDM132_6	1 pole 32 Amp RCD/MCB	1	100

NEW

Three Module RCBO 3P+N 6kA C-Curve 30mA with Neutral A type



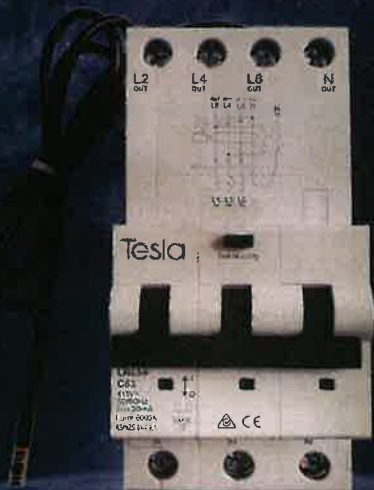
Model: RCDM3PN
Standard: AS/NZS 61008-1
Approvals: SAA-221512-EA
Poles: 3P+N
Model: RCDM3PN
Breaking Capacity: 5kA
Rated Current: 6-50Amp
Frequency: 50/60 Hz
Rated Voltage: 415V

RCD/MCB
6 kA A type

Part No.	Description	Split Qty	Carton Qty
RCDM3PN10	10Amp 3 P + N RCBO 6kA	1	20
RCDM3PN16	16Amp 3 P + N RCBO 6kA	1	20
RCDM3PN20	20Amp 3 P + N RCBO 6kA	1	20
RCDM3PN25	25Amp 3 P + N RCBO 6kA	1	20
RCDM3PN32	32Amp 3 P + N RCBO 6kA	1	20
RCDM3PN40	40Amp 3 P + N RCBO 6kA	1	20
RCDM3PN50	50Amp 3 P + N RCBO 6kA	1	20

NEW

Three Module RCBO 3P+N 10kA C-Curve with Switched Neutral
A type



Model: LNL35
Standard: AS/NZS 61009-1
Approvals: SAA-230329-EA
Poles: 3P+N
Breaking Capacity: 10kA
Rated Current: 6-63Amp
Frequency: 50/60 Hz
Rated Voltage: 415V

RCB/MCB 10 kA A type

Part No.	Description	Split Qty	Carton Qty
LNL35 C10	10Amp 3 P + N RCBO 10KA	1	20
LNL35 C16	16Amp 3 P + N RCBO 10KA	1	20
LNL35 C20	20Amp 3 P + N RCBO 10KA	1	20
LNL35 C25	25Amp 3 P + N RCBO 10KA	1	20
LNL32 C32	32Amp 3 P + N RCBO 10KA	1	20
LNL40 C40	40Amp 3 P + N RCBO 10KA	1	20
LNL50 C50	50Amp 3 P + N RCBO 10KA	1	20
LNL63 C63	63Amp 3 P + N RCBO 10KA	1	20



SMOKE ALARMS, SENSORS



Photoelectric Type.

NEW



wireless

**SMHT-415-HO7****240V HEAT Alarm with DC9V battery**

240V PhotoelectricHEAT alarm with Battery backup
Advanced Heat sensing technology
Alarm sensitivity: +54 deg C-70deg C
Wireless interconnection up to 48
Hinged base design for easy wiring
Alarm test & Hush features
Low Battery warning
Comply with AS1603-2018

Split Qty 1
Carton Qty 40

NEW



wireless

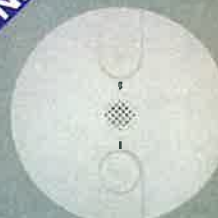
**SM-PHE_511EB**

10 Year NON removeable 3V Lithium Battery
Easy fit base design
Wall or Ceiling mount
Interconnectable to 40 Alarms
Wireless frequency 433.42 Mhz
Wireless distance 100m in free air
Maximum coverage area 40m²
Individual alarm indicator
Tested and Complies to AS 3786:2014

Split Qty 1
Carton Qty 40

Wireless RF Module Interconnectable
to suit SMPHE_514ED

NEW

**SM-PHE_514ED****240V C/W 10 YEAR BATTERY BACKUP**

240V Interconnectable 3V Lithium Battery
Backup
Wall or Ceiling mount
Easy fit base design for quicker installation
GREEN Led indicates power on RED
indicates ALARM
Mains powered 240V with 10yr Battery
backup
Low Battery warning
Alarm test silencer (Hush) buttons
Interconnectable up to 24 alarms (150m
maximum distance)
Tested and Complies to AS 3786:2014

Split Qty 1
Carton Qty 40

NEW

**WIM433**

Wireless RF Module for SMPHE_514ED Smoke Alarm

Split Qty 1
Carton Qty 1

NEW

**SARC**

Smoke Alarm Remote Controller
Wirelessly connect to SMPHE_514ED and SMPHE_511EB
Easy Test and Hush Smoke alarm
5m working distance from nearest smoke alarm recommended
Fast identity which Alarm may be false alarming

Split Qty 1
Carton Qty 1

180 Deg Infrared Motion Sensors WHITE or BLACK



Detection Angle 180 deg 240V/50Hz
Detection Distance Max 12m
Installation Height 1.8m-2.5m, IP44

ST-09W

Split Qty: 1
Carton Qty: 100

ST-09B

Split Qty: 1
Carton Qty: 100

120 Deg Infrared Motion Sensors

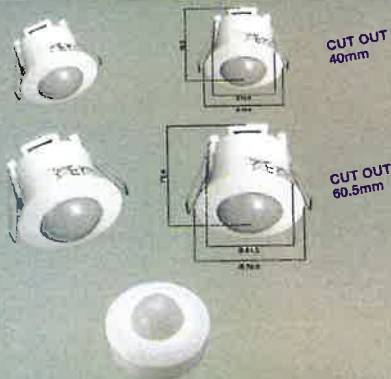


Detection Angle 120 deg 240V/50Hz
Detection Distance Max 8-18m
Installation Height 1.8m-2.5m, IP66

ST-19

Split Qty: 1
Carton Qty: 100

360 Deg Infrared Motion Calling Sensors



CUT OUT
40mm

CUT OUT
60.5mm

RECESSED

Detection Angle 360 deg 240V/50Hz
Detection Distance Max 6m
Installation Height 1.2m-4m

ST-40

Split Qty: 1
Carton Qty: 100

ST-41

Split Qty: 1
Carton Qty: 100

SURFACE

Detection Angle 360 deg 240V/50Hz
Detection Distance Max 12m
Installation Height 2.2m-4m

ST-05BW

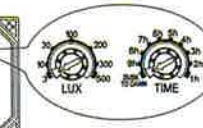
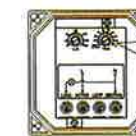
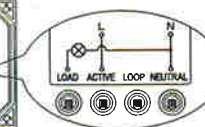
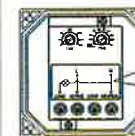
Split Qty: 1
Carton Qty: 100

NEW



- * Power Source 220-240 V AC
- * Power Frequency: 50 Hz
- * Ambient Light: < 3-5000 LUX (Adjustable)
- * Rated Current: 16 Amp
- * Built in Timer 1,2,3,4,5,6,7,8,9 Hours
- * Working temperature : -20 to +40 deg c
- * IP Class IP66

Part Number	Description	Split Qty	Carton Qty
SSS-16	Sunset Switch	1	50





DISTRIBUTION BOARDS



IP 30 Circuit Breaker Cover

Part No.	Description	Split Qty	Carton Qty
PME1	1 pole Module	10	100
PME2	2 pole Module	6	100
PME4	4 pole Module	1	30
PME6	6 pole Module	1	60
PME8	8 pole Module	1	60
PME12	12 pole Module	1	20
PME18	18 pole Module	1	20



IP 30 Circuit Breaker Cover - Sealable

Part No.	Description	Split Qty	Carton Qty
PME1L	1 pole Module	10	100
PME2L	2 pole Module	6	100
PME3L	3 pole Module	2	60
PME4L	4 pole Module	2	60



Load Centre Metal

including neutral and earth links, C/W lockable door

Part No.	Description	Split Qty	Carton Qty
MD8	6 pole Load Centre	1	10
MD12	12 pole Load Centre	1	10
MD16	16 pole Load Centre	1	10
MD24	24 pole Load Centre	1	5

Load Centre Surface

Part No.	Description	Split Qty	Carton Qty
PDBL4	4 pole Surface db	1	40
PDBL6	6 pole Surface db	1	40
PDBL8	8 pole Surface db	1	30
PDBL12	12 pole Surface db	1	20
PDBL15	15 pole Surface db	1	10
PDBL18	18 pole Surface db	1	10
PDBL24	24 pole Surface db	1	10
PDBL36	36 pole Surface db	1	5

Load Centre Recessed

Part No.	Description	Split Qty	Carton Qty
PDBL8R	8 pole Recessed db	1	30
PDBL12R	12 pole Recessed db	1	20
PDBL15R	15 pole Recessed db	1	10
PDBL18R	18 pole Recessed db	1	10
PDBL24R	24 pole Recessed db	1	10
PDBL36R	36 pole Recessed db	1	5

Load Centre Weatherproof IP65

UV Rated

Part No.	Description	Split Qty	Carton Qty
PDBL5/WP	5 pole Surface db	1	30
PDBL8/WP	8 pole Surface db	1	30
PDBL12/WP	12 pole Surface db	1	20
PDBL15/WP	15 pole Surface db	1	15
PDBL24/WP	24 pole Surface db	1	10

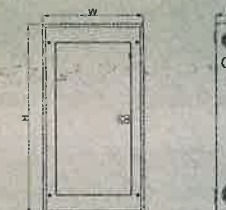
NEW

Features:

Conform to standard BS En60439 IEC 60439 part 3 , AS/NZS 61439 . 3
 Supplied with neutral and earth terminal
 Made of galvanized steel with 1.0mm thickness
 Rated operational voltage:415V 50/60Hz
 Rated insulation voltage:600VAC
 Degree of protection:IP40
 Busbar rating:125Amp
 6KA encapsulated Chassis
 Surface Mount in Gray

Part Number	Surface mounting	L	W	H
DB24MS125	24 Way	668	406	98
DB24MS125	36 Way	778	406	100
DB24MS125	48 Way	884	406	102
DB24MS125	60 Way	992	406	104

Dimensions(mm)



Devices to suit TESLA Distribution Boards

Device Name	Part Number
Circuit Breaker 1 pole 10-63 Amp 10kA	MCB10K1P10 - 63
Circuit Breaker 3 pole 10-63 Amp 10kA	MCB10K3P10 - 63
RCBO 1 pole 10kA 10-32 Amp 10kA	RCBO10K10T
Surge Protection 1 pole	SP130
Surge Protection 3 pole	SP330
Emergency Test Kit	ELTEST_KIT
24 hour Timer Single channel	SUL180



ENCLOSURES



Polycarbonate Enclosure - Grey Lid

IP66 Weather proof Enclosure, Material ABS, PC polycarbonate
Temp range -40 Deg to +100 Deg GREY LID
AG1525 to AG2838 comes with Mounting Plate

Part No.	Height	Width	Depth	Carton Qty
AG-0506	50	65	50	1
AG-0811	60	110	70	1
AG-0816	80	160	90	1
AG-0825	80	250	70	1
AG-1010	100	100	50	1
AG-1212	125	125	100	1
AG-1217	125	175	100	1
AG-1525	150	250	100	1
AG-2819	280	190	130	1
AG-2819-1	280	190	180	1
AG-2828	280	280	130	1
AG-2834	340	280	130	1
AG-2834-1	340	280	180	1
AG-2838	380	280	150	1
AG-2838-1	380	280	180	1



Polycarbonate Enclosure - Clear Lid

IP66 Weather proof Enclosure, Material ABS, PC polycarbonate
Temp range -40 Deg to +100 Deg CLEAR LID
AT1525 to AT2838 comes with Mounting Plate

Part No.	Height	Width	Depth	Carton Qty
AT-1212	125	125	100	1
AT-1217	125	175	100	1
AT-1525	150	250	100	1
AT-1525-1	150	250	130	1
AT-1925	190	280	140	1
AT-2828	280	280	150	1
AT-2834	340	280	150	1
AT-3030	300	300	160	1



Plastic Box - Hinged Door IP66

IP66 Weather proof Enclosure,
Material ABS, PC polycarbonate
Temp range -40 Deg to +100 Deg, GREY LID,
HINGED Door

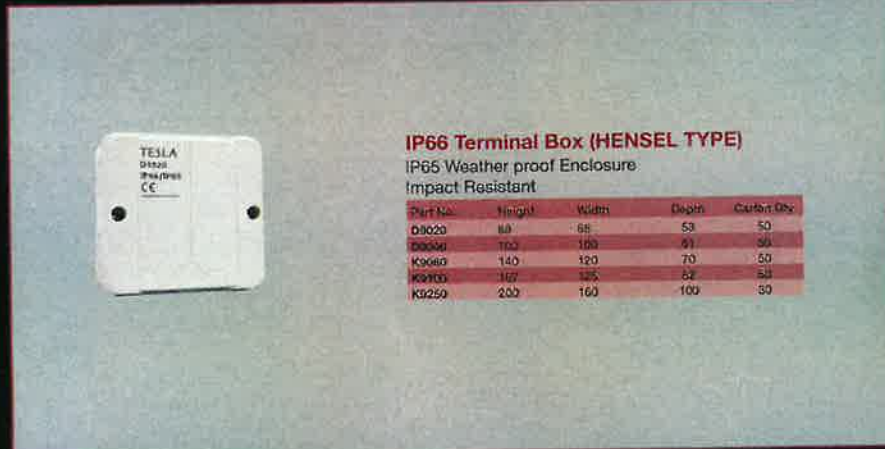
Part No.	Height	Width	Depth	Carton Qty
MG-2030	200	300	160	1
MG-3030	300	300	160	1
MG-4030	400	300	160	1



Polyester Hinged Enclosure

IP66 Weather proof Enclosure,
Glass fibre reinforced polyester
Resistance to grease or oil
HINGED Door, Complete with Mounting Plate

Part No.	Height	Width	Depth	Carton Qty
TIP-43	400	300	200	1
TIP-44	400	400	200	1
TIP-44	600	400	200	1
TIP-63	600	500	200	1
TIP-66	600	600	300	1



IP66 Terminal Box (HENSEL TYPE)

IP66 Weather proof Enclosure
Impact Resistant

Part No.	Height	Width	Depth	Carton Qty
D8020	80	68	53	50
D8040	100	100	61	50
K9060	140	120	70	50
K9100	160	125	82	50
K9250	200	160	100	50



IP65 Metal Enclosure

Thickness: Enclosure & Door 1.2mm
ME7525 and up Thickness 1.5mm, Paint finish
Epoxy polyester powder coating textured finish
Colour RAL7032, Hinged door, Complete with
Mounting Plate

Part No.	Height	Width	Depth	Carton Qty
ME3215	300	200	150	1
ME3020	300	250	150	1
ME4320	400	300	200	1
ME4420	400	400	200	1
ME6420	600	400	200	1
ME6430	600	500	200	1
ME6630	600	600	300	1
ME7520	700	500	200	1
ME6630	800	600	300	1
ME8640	800	650	400	1
ME10630	1000	800	300	1
ME12630	1200	800	300	1
ME14630	1400	800	300	1



IP66 Stainless Steel Enclosure

304 Stainless Steel
Material enclosure and door manufactured from
AISI 404L sheet steel. Flat mounting Plate
manufactured from 1.2mm Steel
Hinge In Stainless steel.

Part No.	Height	Width	Depth	Carton Qty
SE3215	300	200	150	1
SE4420	400	400	200	1
SE4425	400	400	250	1
SE6630	600	500	300	1
SE8630	800	600	300	1



Aluminium Enclosure

Aluminium box PUR, st steel screw IP66,
EN 60529 Standard
Temperature Range 140 Deg C +90 deg C
Paint finish Epoxy polyester, Powder coating
Colour RAL 7038

Part No.	Height	Width	Depth	Carton Qty
FA2	120	80	55	1
FA60	150	160	55	1
FA62	160	160	50	1
FA63	140	160	70	1
FA67	260	165	150	1
FA71	320	240	160	1

INDUSTRIAL SWITCHGEAR



IN STOCK NOW
ALL NEW DESIGNS

Combination Switched Socket Outlet.



3 Pin

Part No.	Current A	Voltage	Pin	Current Qty
T00310	10	500	Flat	20
T00320	20	500	Flat	20
T00330	30	500	Flat	20
T00340	40	500	Flat	20
T00350	50	500	Flat	20



4 Round Pin

Part No.	Current A	Voltage	Current Qty
T00410	10	500	20
T00420	20	500	20
T00430	30	500	20
T00440	40	500	20
T00450	50	500	20



5 Round Pin

Part No.	Current A	Voltage	Current Qty
T00510	10	500	20
T00520	20	500	20
T00530	30	500	20
T00540	40	500	20
T00550	50	500	20

IP66 Socket Outlet.



3 Flat Pin

Part No.	Current A	Voltage	Pin	Current Qty
T50110	10	250	Flat	30
T50120	20	250	Flat	30
T50130	30	250	Flat	30
T50140	40	250	Flat	30
T50150	50	250	Flat	30



4 Round Pin

Part No.	Current A	Voltage	Current Qty
T50410	10	500	20
T50420	20	500	20
T50430	30	500	20
T50440	40	500	20
T50450	50	500	20



5 Round Pin

Part No.	Current A	Voltage	Current Qty
T50510	10	500	20
T50520	20	500	20
T50530	30	500	20
T50540	40	500	20
T50550	50	500	20

IP66 RCD Protected Switched Outlet 240V



3 Pin

Part No.	Description	Current A	Voltage	Carton Qty
TCO310RCD	3 Pin RCD Protected Outlet IP66	10	240	10
TCO315RCD	3 Pin RCD Protected Outlet IP66	15	240	10

IP66 Switch.



On/Off

Part No.	Current A	Voltage	Carton Qty
TSW210	10	250	30
TSW250	25	250	30
TSW310	10	500	30
TSW325	25	500	30
TSW332	32	500	30
TSW340	40	500	30
TSW350	50	500	30
TSW360	60	500	30

Forward/Reverse

Part No.	Current A	Voltage	Carton Qty
TSW320F/R	20	500	30

Change Over

Part No.	Current A	Voltage	Carton Qty
TSW320CO	20	500	30

IP66 RCD Protected Switched Outlet 500V



4 Pin

Part No.	Description	Current A	Voltage	Carton Qty
TCO410RCD	4 Pin RCD Protected Outlet IP66	10	500	10
TCO420RCD	4 Pin RCD Protected Outlet IP66	20	500	10
TCO432RCD	4 Pin RCD Protected Outlet IP66	32	500	10

5 Pin

Part No.	Description	Current A	Voltage	Carton Qty
TCO510RCD	5 Pin RCD Protected Outlet IP66	10	500	10
TCO520RCD	5 Pin RCD Protected Outlet IP66	20	500	10
TCO532RCD	5 Pin RCD Protected Outlet IP66	32	500	10

Enclosures & Covers.

NEW



Mounting Enclosure

Part No.	Description	Carton Qty
T1E	1 Module Mounting Enclosure	1
T2E	2 Module Mounting Enclosure	1
T3E	3 Module Mounting Enclosure	1
T4E	4 Module Mounting Enclosure	1
T5E	5 Module Mounting Enclosure	1
T6E	6 Module Mounting Enclosure	1
T7E	7 Module Mounting Enclosure	1
T12E	12 Module Mounting Enclosure	1



Module Cover

Part No.	Description	Carton Qty
TE1	Single Module Cover	1
TE2	Double Module Cover	1



Circuit Breaker Cover

Part No.	Description	Carton Qty
TCBC4P	CB Cover 4 pole	1
TCBC6P	CB Cover 6 pole	1

Straight Plugs.

AVAILABLE IN
ORANGE AND GRAY



3 Pin

Part No.	Current A	Voltage	Pin	Carton Qty.
TP310	10	250	Flat	36
TP315	15	250	Flat	36
TP320	20	250	Round	36
TP325	25	250	Flat	36
TP332	32	250	Round	36

4 Round Pin

Part No.	Current A	Voltage	Carton Qty.
TP410	10	500	36
TP420	20	500	36
TP432	32	500	36
TP440	40	500	36
TP450	50	500	36

5 Round Pin

Part No.	Current A	Voltage	Carton Qty.
TPA510	10	500	36
TPA520	20	500	36
TPA532	32	500	36

Extension Sockets.

AVAILABLE IN
ORANGE AND GRAY



3 Pin

Part No.	Current A	Voltage	Pin	Carton Qty.
TCSC310	10	250	Flat	36
TCSC315	15	250	Flat	36

Angled Plugs.



5 Round Pin

Part No.	Current A	Voltage	Carton Qty.
TP510	10	500	36
TP520	20	500	36
TP532	32	500	36
TP540	40	500	36
TP550	50	500	36



4 Round Pin

Part No.	Current A	Voltage	Carton Qty.
TPA410	10	500	36
TPA420	20	500	36
TPA432	32	500	36



4 Round Pin

Part No.	Current A	Voltage	Carton Qty.
TCSC410	10	500	36
TCSC420	20	500	36
TCSC432	32	500	36
TCSC440	40	500	36
TCSC450	50	500	36



5 Round Pin

Part No.	Current A	Voltage	Carton Qty.
TCSC510	10	500	36
TCSC520	20	500	36
TCSC532	32	500	36
TCSC540	40	500	36
TCSC550	50	500	36



Appliance Inlets

SAA Approved

Rated Frequency 50/60 Hz

IP Protection: IP66

Complies with AS/NZS 3123, 3947

Part No.	Current (Amps)	Voltage	Pin	Canon Qty
TA1310	10	250	3	40
TA1315	15	250	3	40
TA1320R	20	250	3	40
TA1322R	22	250	3	40
TA1410	10	440	4	20
TA1420	20	440	4	20
TA1432	32	440	4	20
TA1440	40	440	4	20
TA1450	50	440	4	20
TA1510	10	440	5	20
TA1520	20	440	5	20
TA1532	32	440	5	20
TA1540	40	440	5	20
TA1550	50	440	5	20



VENTILATION FANS





Ceiling Fan

Attractive slim line grille.
Efficient quiet ball bearing motor.
Standard with 240V 3 pin plug.

Part No.	Diagon	V	Hz	W	rpm	Noise/DBA
CP200	200mm	240	50	28	600	40
CP300	300mm	240	50	38	750	40



Wall/Ceiling Fan

Application Wall, Ceiling, Window.
Efficient quiet ball bearing motor.

Part No.	Diagon	V	Hz	W	rpm	Noise/DBA
WF100	100mm	240	50	13	600	40
WF125	125mm	240	50	20	750	40
WF150	150mm	240	50	22	800	40



Axial In-Line Fan

Standard with 240V 3 pin plug

Part No.	Diagon	V	Hz	W
IF100	100mm	240	50	25
IF125	125mm	240	50	28
IF150	150mm	240	50	32



Fixed Grille

Externally mounted grille with fixed louvres

Part No.	Diagon
V0011	100mm 125 x 54 x 125
V0012	125mm 150 x 54 x 150
V0013	150mm 175 x 54 x 175



Flexible Duct

Comes in 6mm length, can be cut down to suit required length

Part No.	Diagon	Split Qty	Carton Qty
FDB100	100mm	1	40
FDB125	125mm	1	40
FDB150	150mm	1	30
FDB200	200mm	1	20



Inline Fan KIT

Comes with Fan, Grille and 6m Duct

Part No.	Diagon	Split Qty	Carton Qty
IF100 KIT	100mm	1	4
IF125 KIT	125mm	1	4
IF150 KIT	150mm	1	4



AUTOMATION CONTROL



Contactors

Part No.	KW	AGI	Aux. Cont.
T-K12	4 kW	20 Amp	1 N/O
T-D12	5.5 kW	25 Amp	1 N/O
T-D16	7.5 kW	30 Amp	1 N/O
T-D25	11 kW	40 Amp	1 N/O
T-D32	15 kW	50 Amp	1 N/O
T-D40	18.5 kW	50 Amp	1 N/O, N/C
T-D50	22 kW	60 Amp	1 N/O, N/C
T-D63	30 kW	80 Amp	1 N/O, N/C
T-D80	37 kW	90 Amp	1 N/O, N/C
T-D90	45 kW	100 Amp	1 N/O, N/C
T-F115	55 kW	200 Amp	1 N/O
T-F130	75 kW	270 Amp	1 N/O
T-F165	90 kW	275 Amp	1 N/O
T-F225	110 kW	315 Amp	1 N/O
T-F265	132 kW	350 Amp	1 N/O
T-F330	160 kW	400 Amp	1 N/O
T-F400	200 kW	500 Amp	1 N/O



Thermal Overload Relay

Part No.	Range	Suit. Contactor
TD1305	0.63-1 A	D09-D32
TD1306	1-1.6 A	D09-D32
TD1307	1.6-2.5 A	D09-D32
TD1308	2.5-3 A	D09-D32
TD1310	4-6 A	D09-D32
TD1312	6-8 A	D09-D32
TD1314	7-10 A	D09-D32
TD1316	9-13 A	D09-D32
TD1321	12-18 A	D09-D32
TD1322	18-25 A	D09-D32
TD3353	33-32 A	D25-D32
TD3353	33-32 A	D40-D95
TD3365	30-40 A	D40-D95
TD3357	33-50 A	D40-D95
TD3359	45-65 A	D40-D95
TD3361	55-70 A	D40-D95
TD3363	63-80 A	D40-D95
TD1	80-120 A	F115-F160
TD2	125-200 A	F115-F160
TD3	200-315 A	F115-F160



Auxiliary Contact Block

Part No.	Description
AX11	2 x N/O
AX22	2 x N/O, N/C
AX04	4 x N/O



Mechanical Interlock

Part No.	Description
M115	Mechanical Interlock T-D12-T-D25
M130	Mechanical Interlock T-D25-T-D30
M100	Mechanical Interlock T-D30-T-D35



Mechanical Interlock

Part No.	Description
M1-F115	Mech. Interlock to Suit Contactor F115-F160
M1-F130	Mech. Interlock to Suit Contactor F130-F225
M1-F160	Mech. Interlock to Suit Contactor F160-F330
M1-F330	Mech. Interlock to Suit Contactor F330



Coils

Part No.	Description
EX1D2-24V	24V Coil to Suit Contactor T-D12-T-D16
EX1D2-110V	110V Coil to Suit Contactor T-D12-T-D16
EX1D2-240V	240V Coil to Suit Contactor T-D12-T-D16
EX1D2-415V	415V Coil to Suit Contactor T-D12-T-D16



Coils

Part No.	Description
EX1D4-24V	24V Coil to Suit Contactor T-D25-T-D30
EX1D4-110V	110V Coil to Suit Contactor T-D25-T-D30
EX1D4-240V	240V Coil to Suit Contactor T-D25-T-D30
EX1D4-415V	415V Coil to Suit Contactor T-D25-T-D30
EX1D6-24V	24V Coil to Suit Contactor T-D40-T-D50
EX1D6-110V	110V Coil to Suit Contactor T-D40-T-D50
EX1D6-240V	240V Coil to Suit Contactor T-D40-T-D50
EX1D6-415V	415V Coil to Suit Contactor T-D40-T-D50



Coils

Part No.	Description
EX1-F115	24V Coil to Suit Contactor F115-F160
EX1-F130	24V Coil to Suit Contactor F130-F225
EX1-F160	24V Coil to Suit Contactor F160-F330
EX1-F330	24V Coil to Suit Contactor F330
EX1-F0240V	240V Coil to Suit Contactor F115-F160
EX1-F0415V	415V Coil to Suit Contactor F115-F160
EX1-F0240V	240V Coil to Suit Contactor F130-F225
EX1-F0415V	415V Coil to Suit Contactor F130-F225
EX1-F0240V	240V Coil to Suit Contactor F160-F330
EX1-F0415V	415V Coil to Suit Contactor F160-F330
EX1-F0240V	240V Coil to Suit Contactor F330
EX1-F0415V	415V Coil to Suit Contactor F330



DOL Starter

**Available in 240 V and 415 V

Part No.	Description
DOL5.5	5.5 kW DOL Starter
DOL7.5	7.5 kW DOL Starter
DOL11	11 kW DOL Starter



Star Delta Starter

**Available in 240 V and 415 V

Part No.	Description
SD11	11 kW Star Delta Starter
SD15	15 kW Star Delta Starter
SD22	22 kW Star Delta Starter
SD37	37 kW Star Delta Starter
SD55	55 kW Star Delta Starter
SD75	75 kW Star Delta Starter



Modular Contactors

Part No.	Description	Voltage
MC120	1 pole 20 Amp N/O	240 V
MC200	2 pole 32 Amp 24VAC	240 V
MC240	2 pole 40 Amp 24VAC	240 V
MC40-ND	4 pole 40 Amp 415VAC	240 V
MC40-ND	4 pole 40 Amp 415VAC	240 V
MC300	4 pole 63 Amp 415VAC	240 V

Time Clocks 240V, 15Amp



KWH Meter Analogue
Din rail Single Phase two wire
Energy meter single module

Part No.	Description
KWH1 DRS-201	Hour Meter 1KW 1 pole 4 (45)A



KWH Meter Analogue
Din rail Single Phase two wire
Energy meter Double module

Part No.	Description
KWH1 DRS-210	Hour Meter 1KW 2 pole 10 (100)A



KWH Meter Digital
Din rail Single Phase two wire
Energy meter single module

Part No.	Description
KWH1 DRS-205C	Hour Meter 1KW 1 pole 4 (45)A



ATS-1DR
Analogue 24H time Clock with battery
backup.



ATS-2DR
Analogue 24H time Clock with battery
backup.



SHT-1-UNI
Digital Time Clock, 12-240V
Daily/Weekly Programming,
Holiday Programming,
Automatic Conversion
Summer/Winter Time Battery
Backup

Time Clocks 240V, 15Amp



KWH Meter Digital
Din rail 3 Phase four wire Energy
meter digital 4 module

Part No.	Description
KWH3 DRT-341D	Hour Meter 3 Phase 10 (100)A



KWH Meter
Din rail 3 Phase four wire Energy
meter Analogue 7 module

Part No.	Description
KWH3 DRT-301A	Hour Meter 3 Phase 10 (100)A



**Surge Protection
Removable**

Part No.	Description
SP130	1 POLE Surge Protector 30 KA/65 kA
SP330	3 POLE Surge Protector 30 KA/65 kA



Part No.
SUL160A
24 Hour Time Clock with 150H
Battery backup.



Part No.
SUL161H
24 Hour Time Clock with 150H
Battery backup.



Part No.
TM610
7 Day with
150H Battery backup.



Part No.
AHC15A
7 Day with
150H Battery backup.

Super-Multifunction Time relay Run On Timer.

- Multifunction relay designed for installation into a wiring box or under Wall Switch.
- Time scale 0.1s-10 Days, divided into 10 ranges.
(0.1s-1s) (1s-10s) (0.1min-1min) (1min-10min) (0.1hour-1hour) (1hour-10h) (1day-10days)



All NEW MADE in EUROPE Timers !!!



Phase Failure Relay

Part No.	Description
11WRUP	415 V Phase failure relay with Over and Under Voltage Control



Bases

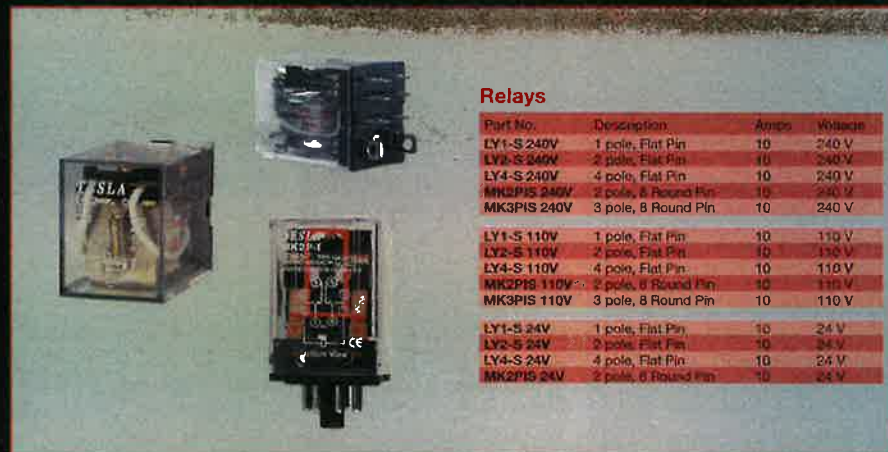
Part No.	Description
PTF08A-E	8 Flat Pin
PTT14A-E	14 Flat Pin
PF08A-E	8 Round Pin
PE112A	11 Round Pin

Emergency Lighting Test Switch.



ELTEST KIT

6 pole Surface Enclosure
4 pole 25 Amp ontactor 4NC
Delay timer 0.1 sec - 10 hours



Relays

Part No.	Description	Amps	Voltage
LY1-S 240V	1 pole, Flat Pin	10	240 V
LY2-S 240V	2 pole, Flat Pin	10	240 V
LY4-S 240V	4 pole, Flat Pin	10	240 V
MK2PIS 240V	2 pole, 8 Round Pin	10	240 V
MK3PIS 240V	3 pole, 8 Round Pin	10	240 V
LY1-S 110V	1 pole, Flat Pin	10	110 V
LY2-S 110V	2 pole, Flat Pin	10	110 V
LY4-S 110V	4 pole, Flat Pin	10	110 V
MK2PIS 110V	2 pole, 8 Round Pin	10	110 V
MK3PIS 110V	3 pole, 8 Round Pin	10	110 V
LY1-S 24V	1 pole, Flat Pin	10	24 V
LY2-S 24V	2 pole, Flat Pin	10	24 V
LY4-S 24V	4 pole, Flat Pin	10	24 V
MK2PIS 24V	2 pole, 8 Round Pin	10	24 V

Appliance Test Tag



T-Tag Blue



T-Tag Green



T-Tag Red



T-Tag Rainbow



T-Tag White



T-Tag Yellow

All States Except NSW

Red	December - February
Green	March - May
Blue	June - August
Yellow	September - November
Orange	January - June
White	July - December
Black	Yearly

New South Wales

Red	January, September
Blue	February, July
Orange	March, November
Green	April, August
White	May, December
Yellow	June, October
Black	Yearly



TIME RELAYS

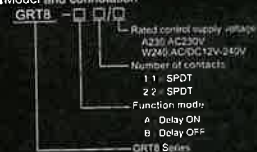


Single-function time relay

General

- Applications
 - For Switching ON and Off pumps, fan heating elements
- Function Features
 - Single-function relay with possibility of time setting by a potentiometer.
 - Choice of 2 functions:
 - A: Delay ON
 - B: Delay OFF
 - Time scale 0.1 s - 10 days divided into 10 ranges
 - Relay status is indicated by LED
 - 1-MODULE, DIN rail mounting

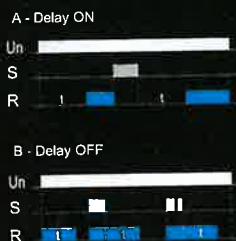
Model and connotation



Technical parameters

Technical parameters	GRT8-A1/B1	GRT8-A2/B2
Function	A: delay ON ; B: delay OFF	
Supply terminals	A1-A2	
Voltage range	AC/DC 12-240V (50-60Hz)	
Burden	AC 0.09-3VA/DC 0.05-1.7W	
Voltage range	AC 230V (50-60Hz)	
Power input	AC max. 6VA/1.3W	AC max. 6VA/1.3W
Supply voltage tolerance	-15%+10%	
Supply indication	green LED	
Time ranges	0.1s-10days, ON, OFF	
Time setting	potentiometer	
Time deviation	10%-mechanical setting	
Repeat accuracy	0.2%-set value stability	
Temperature coefficient	0.05%/°C, at=20°C (0.05%/°F, at=68°F)	
Output	1 x SPDT	2 x SPDT
Current rating	1 x 16A (AC1)	2 x 16A (AC1)
Switching voltage	250VAC/24VDC	
Min breaking capacity DC	500mW	
Output indication	red LED	
Mechanical life	1 x 10	

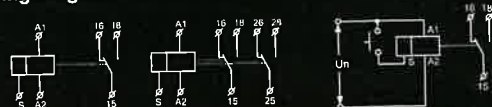
Functions Diagram



Time Range



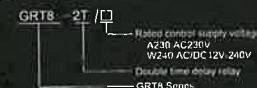
Wiring Diagram



Double delay time relay

General

- Applications
 - For gradual switching of heavy powers (e.g. el heating), prevents current strokes in the main.
- Function Features
 - 2x Delay ON (2 time relays in one)
 - Time scale 0.1 s - 10 days divided into 10 time ranges
 - 0.1s - 1s / 1s - 10s / 0.1min - 1min / 1min - 10min / 0.1h - 1h / 1h - 10hrs
 - 0.1 day - 1 day / 1 day - 10 days / ON / OFF
 - Times I1 and I2 are independently adjustable
 - I1 and I2 are switched on after supply voltage connection
 - Relay status is indicated by LED
 - 1-MODULE DIN rail mounting
- Model and connotation



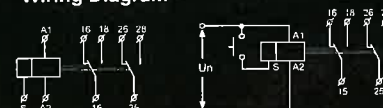
Technical parameters

Technical parameters	GRT8-2T
Function	2x Delay ON
Supply terminals	A1-A2
Voltage range	AC/DC 12-240V (50-60Hz)
Burden	AC 0.09-3VA/DC 0.05-1.7W
Voltage range	AC 230V (50-60Hz)
Power input	AC max. 6VA/1.3W
Supply voltage tolerance	-15%+10%
Supply indication	green LED
Time ranges	0.1s-10days, ON, OFF
Time setting	potentiometer
Time deviation	10%-mechanical setting
Repeat accuracy	0.2%-set value stability
Temperature coefficient	0.05%/°C, at=20°C (0.05%/°F, at=68°F)
Output	2 x SPDT
Current rating	16A/AC1
Switching voltage	250VAC/24VDC
Min breaking capacity DC	500mW
Output indication	red LED

Functions Diagram



Wiring Diagram



Multifunction time relay

General

Applications

- Multifunction time relay can be used for electrical appliances, control of lights, heating, motors, pumps and fans (10 functions, 10 time ranges, multi-voltage).

Function Features

- 10 functions: - 5 time functions controlled by supply voltage
- 4 time functions controlled by control input
- 1 function of latching relay
- Comfortable and well-arranged function and time-range setting by rotary switches
- Time scale 0.1 s - 10 days divided into 10 ranges
- Relay status is indicated by LED
- 1-MODULE DIN rail mounting

Model and connotation



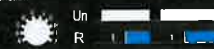
Technical parameters

Technical parameters	GRT8-M1	GRT8-M2
Function	A1 A2	
Supply terminals	W240	
Voltage range	AC/DC 12-240V(50-60Hz)	
Burden	AC 0.09-3VA/DC 0.05-1.7W	
Voltage range	AC 230V(50-60Hz)	
Power input	AC max.6VA/1.3W AC max.6VA/1.9W	
Supply voltage tolerance	-15%+10%	
Supply indication	green LED	
Time ranges	0.1s-10days ON/OFF	
Time setting	potentiometer	
Time deviation	10%-mechanical setting	
Repeat accuracy	0.2%-set value stability	
Temperature coefficient	0.05%/°C, at=20°C(0.05%/°F, at=68°F)	
Output	1 x SPDT	2 x SPDT
Current rating	1 x 16A(AC1)	2 x 16A(AC1)
Switching voltage	250VAC/24VDC	
Min breaking capacity DC	500mW	
Output indication	red LED	
Mechanical life	1 x 10 ⁷	
Electrical life(AC1)	1 x 10 ⁷	
Reset time	max.200ms	
Operating temperature	-20°C to +55°C (-4°F to 131°F)	
Storage temperature	-35°C to +75°C (-22°F to 158°F)	
Mounting/DIN rail	Din rail EN/IEC 60715	
Protection degree	IP40 for front panel/IP20 terminals	
Overvoltage category	any	
Pollution degree	2	
Max.cable size(mm ²)	solid wire max.1X2.5or 2X1.5with sleeve max.1X2.5(AWG 12)	
Dimensions	90 x 18 x 64mm	
Weight	1 x SPDT:W240-62g, A230-60g 2 x SPDT:W240-82g, A230-81g	
Standards	EN 61812-1, IEC60947-5-1	

Functions Diagram

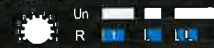
A:On Delay (Power On)

When the input voltage U is applied, time delay t begins. Relay contacts R change state after time delay t is complete. Contacts R return to their shelf state when input voltage U is removed. Trigger switch is not used in this function.



B:Interval (Power On)

When input voltage U is applied, relay contacts R change state immediately and time delay t begins. When time delay t is complete, contacts R return to their shelf state. When input voltage U is removed, contacts R will also return to their shelf state. Trigger switch is not used in this function.



C:Repeat Cycle (Starting Off)

When input voltage U is applied, time delay t begins. When time delay t is complete, relay contacts R change state for time delay t. This cycle will repeat until input voltage U is removed. Trigger switch is not used in this function.



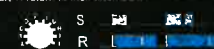
D:Repeat Cycle (Starting On)

When input voltage U is applied, relay contacts R change state immediately and time delay t begins. When time delay t is complete, contacts R return to their shelf state for time delay t. This cycle will repeat until input voltage U is removed. Trigger switch is not used in this function.



E:Off Delay (S Break)

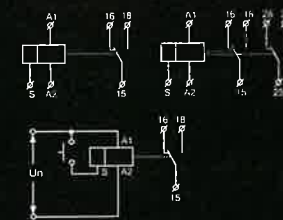
Input voltage U must be applied continuously. When trigger switch S is closed, relay contacts R change state. When trigger switch S is opened, time delay t begins. When time delay t is complete, contacts R return to their shelf state. If trigger switch S is closed before time delay t is complete, then time is reset. When trigger switch S is opened, the delay begins again, and relay contacts R remain in their energized state. If input voltage U is removed, relay contacts R return to their shelf state.



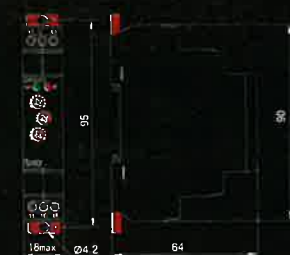
Time Range



Wiring Diagram

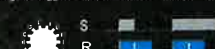


Dimensions(mm)



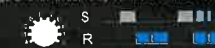
F:Single Shot

Upon application of input voltage U, the relay is ready to accept trigger signal S. Upon application of the trigger signal S, the relay contacts R transfer and the preset time t begins. During time-out, the trigger switch S is ignored. The relay resets by applying the trigger switch S when the relay is not energized.



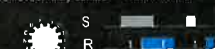
G:Single Shot Trailing Edge (Non-Triggerable)

Upon application of input voltage U, the relay is ready to accept trigger signal S. Upon application of the trigger signal S, the relay contacts R transfer and the preset time t begins. At the end of the preset time t, the relay contacts R return to their normal condition unless the trigger switch S is opened and closed prior to time-out t (before preset time elapses). Continuous cycling of the trigger switch S at a rate faster than the preset time will cause the relay contacts R to remain closed. If input voltage U is removed, relay contacts R return to their shelf state.



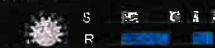
H:On/Off Delay

Input voltage U must be applied continuously. When trigger switch S is closed, time delay t begins. When time delay t is complete, relay contacts R change state and remain transferred until trigger switch S is opened. If input voltage U is removed, relay contacts R return to their shelf state.



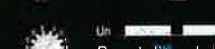
I:Latching relay

Input voltage U must be applied continuously. Output changes state with every trigger switch S closure. If input voltage U is removed, relay contacts R return to their shelf state.



J:Pulse generator

Upon application of input voltage U, a single output pulse of 0.5 seconds is delivered to relay after time delay t. Power must be removed and re-applied to repeat pulse. Trigger switch is not used in this function.





Asymmetric cycler

General

- Applications
 - It is used for regular room ventilation, cyclic dehumidification, light control, circulating pumps, noon signs, etc.
- Function Features
 - 2 time functions:
 - Cycler beginning with pulse
 - Cycler beginning with pause
 - Function choice is done by an external jumper of terminals S-A1
 - Time scale 0.1 s - 100 days divided into 10 time ranges:
 - (0.1 s - 1 s / 1 s - 10 s / 0.1 min - 1 min / 1 min - 10 min / 0.1 hrs - 1 h / 1 hrs - 10 hrs / 0.1 day - 1 day / 1 day - 10 days / 3 days - 30 days / 10 days - 100 days)
 - Relay status is indicated by LED
 - 1-MODULE DIN rail mounting.

Model and connotation

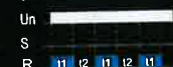


Technical parameters

Technical parameters	GRT8-S1	GRT8-S2
Function	Asymmetric cycler time relay	
Supply terminals	A1-A2	
Voltage range	AC/DC 12-240V(50-60Hz)	
Burden	AC 0.09-3VA/DC 0.05-1.7W	
Voltage range	AC 230V(50-60Hz)	
Power input	AC max.6VA/1.3W	AC max.6VA/1.9W
Supply voltage tolerance	-15%;+10%	
Supply indication	green LED	
Time ranges	0.1s-10days	
Time setting	potentiometer	
Time deviation	10%-mechanical setting	
Repeat accuracy	0.2%-set value stability	
Temperature coefficient	0.05%/°C, at=20°C(0.05%°F, at=68°F)	
Output	1 x SPDT	2 x SPDT
Current rating	1 x 16A(AC1)	2 x 16A(AC1)
Switching voltage	250VAC/24VDC	
Min. breaking capacity DC	500mW	
Output indication	red LED	

Functions Diagram

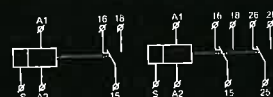
Cycler beginning with pulse



Cycler beginning with pause(jumper A1-S)



Wiring Diagram

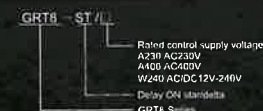


Delay ON star/delta

General

- Applications
 - Designed for delay ON of motors star/delta.
- Function Features
 - Time T1 (star)
 - time scale 0.1 s - 10min divided into 4 time ranges
 - rough time setting by rotary switch.
 - Time T2 (delay)
 - time scale 0.1 s - 1 s
 - time setting by potentiometer
 - Relay status is indicated by LED
 - 1-MODULE DIN rail mounting

Model and connotation

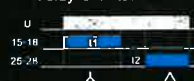


Technical parameters

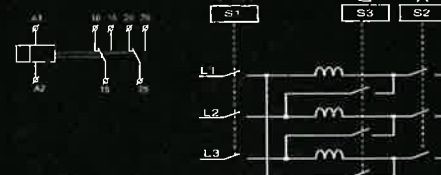
Technical parameters	GRT8-ST
Function	Delay ON star/delta
Supply terminals	A1-A2
Voltage range	AC/DC 12-240V(50-60Hz)
Voltage range	AC 230V(50-60Hz)
Power input	AC max.6VA/1.3W
Supply voltage tolerance	-15%;+10%
Supply indication	green LED
Time ranges	Range of time delay T1: 0.1 s - 10 min, Switch time T2: 0.1 s - 1 s
Time setting	potentiometer
Time deviation	10%-mechanical setting
Repeat accuracy	0.2%-set value stability
Temperature coefficient	0.05%/°C, at=20°C(0.05%°F, at=68°F)
Output	2 x SPDT
Current rating	16A/AC1
Switching voltage	250VAC/24VDC
Min. breaking capacity DC	500mW
Output indication	red LED

Functions Diagram

Delay ON star / delta



Wiring Diagram





Monitoring voltage relay

General

- Applications
 - Protect electrical equipment and motors from over-voltage and under-voltage.
 - Normal/emergency power supply switching
- Function Features
 - Controls its own supply voltage (True RMS measurement)
 - User may select operation mode through knob.
 - Voltage measurement accuracy < 1%
 - Relay status is indicated by LED.
 - 1-MODULE DIN rail mounting
- Model and connotation

GRV8	□/□		
Rated control supply voltage			
Rated supply voltage code	Rated supply voltage	Supply voltage	Range of adjustment
B1F	AC110V	DC12-30V	0.5-1.0
AD4B	AC/DC 24-48V	AC/DC 18-150V	AC/DC 0.5-1.0
AD34H	AC/DC 110-240V	AC/DC 0.5-1.0	AC/DC 0.5-1.0
AJ20	AC 220V	AC 180-370V	AC 1.0-1.0
Function mode			
01 Over/under voltage in windows mode			
02 Overvoltage Undervoltage			
GRV8 Series			

Technical parameters

Technical parameters	GRV8-01	GRV8-02
Function	Monitoring voltage	
Supply terminals	A1-A2	
Rated supply voltage	DC12V/AC/DC24V-48V/AC/DC110V-240V/AC220V	
Rated supply frequency	15Hz-65Hz, 0	
Hysteresis	5%-20%	3% fixed
Supply indication	Green LED	
Time delay	Adjustable 0.1s-10s, 10%	
Measurement error	±1%	
Run up delay at power up	0.5s time delay	
Knob setting accuracy	10% of scale value	
Reset time	1000ms	
Temperature coefficient	0.05%/°C, at=20°C (0.05%/°F, at=68°F)	
Output	1x SPDT	
Current rating	10A/AC1	
Switching voltage	250VAC/24VDC	
Maximum switching capacity	7500W	
Output indication	Green LED	
Mechanical life	1x10 ⁶	
Electrical life (AC1)	1x10 ⁶	
Operating temperature	-20°C to +55°C (-4°F to 131°F)	
Storage temperature	-35°C to +75°C (-22°F to 168°F)	
Mounting/DIN rail	Din rail EN/IEC 60715	
Protection degree	IP40 for front panel/IP20 terminals	
Operating position	any	
Overvoltage category	III	
Pollution degree	2	
Max. cable size (mm ²)	solid wire max. 1x2.5 or 2x1.5 with sleeve max. 1x2.5 (AWG 12)	
Dimensions	90x18x64mm	
Weight	59g	
Standards	EN 60255-1, IEC 60947-5-1	

Wiring Diagram

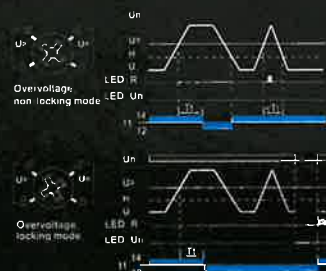


Panel Diagram

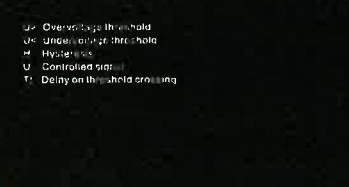
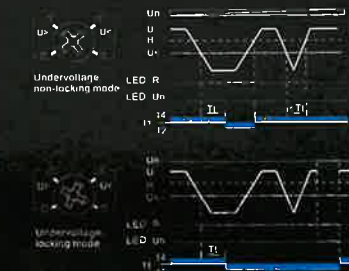


Functions Diagram

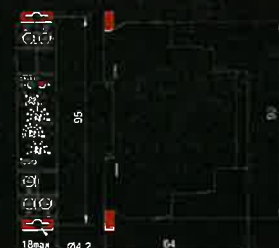
GRV8-01



GRV8-02



Dimensions (mm)





3-Phase voltage relay

General

- Applications
 - Control for connection of moving equipment(site equipment, agricultural equipment, refrigerated trucks).
 - Control for protection of persons and equipment against the consequences of reverse running.
 - Normal/emergency power supply switching.
 - Protection against the risk of a driving load(phase failure).
- Function Features
 - Controls its own supply voltage(True RMS measurement).
 - Set 8-level rated operating voltage through knob.
 - Measuring frequency range:45Hz-65Hz.
 - Voltage measurement accuracy<1%.
 - Relay status is indicated by LED.
 - 1-MODULE DIN rail mounting.
- Model and connotation



Table 1

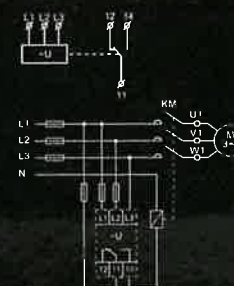
Function code	Over-voltage	Under-voltage	Asymmetry	Delay time	Phase sequence	Phase failure
03						
04	2% - 20%	20% - 2%		0.1s - 10s		
05	2% - 20%	20% - 2%	5%	0.1s - 10s		
06	2% - 20%	20% - 2%	5% - 15%	2s		
07			5%	2s		
08		15%	5%	2s		

Note: the function is available

Technical parameters

Technical parameters	M460	M265
Function	L1-L2-L3	L1-L2-L3-N
Monitoring terminals	L1-L2	L1-N
Supply terminals	220-230-240-380-400 -415-440-460(P-P)	127-132-138-220-230 -240-254-265(P-N)
Voltage range	176V-552V	101V-318V
Rated supply frequency	45Hz-65Hz	
Measuring range	2%-20% of Un selected	
Threshold adjustment voltage	5%-15%	
Adjustment of asymmetry threshold	2%	
Hysteresis	adjust LED	
Supply indication	Adjustable 0.1s-10s, 10%	
Time delay	≤1%	
Measurement error	0.5s time delay	
Run up delay at power up	10% of scale value	
Reset accuracy	1000ms	
Reset time	0.05%/°C, at 20°C (0.05%/°F, at 68°F)	
Temperature coefficient	1x SPDT	
Output	10A/AC1	
Current rating	250VAC/24VDC	
Switching voltage	500mV	
Min. breaking capacity DC	red LED	
Output indication	1x10 ³	
Mechanical life	1x10 ⁴	
Electrical life(AC1)		

Wiring Diagram



Operating temperature	-20°C to +55°C (-4°F to 131°F)
Mounting/DIN rail	Din rail EN/IEC 60715
Operating position	any
Pollution degree	2
Dimensions	90x18x64mm
Standards	EN 60255-1, IEC 60947-5-1

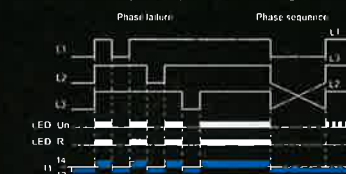
$U_{max} = \text{Max}(U_1, U_2, U_3)$
 $U_{min} = \text{Min}(U_1, U_2, U_3)$
 $U_{avg} = \frac{U_1 + U_2 + U_3}{3}$

Panel Diagram



Functions Diagram

● Phase failure and phase sequence function diagram

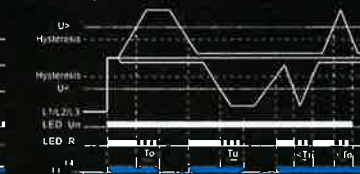


● Asymmetry function diagram

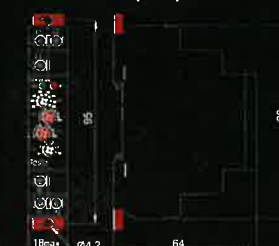


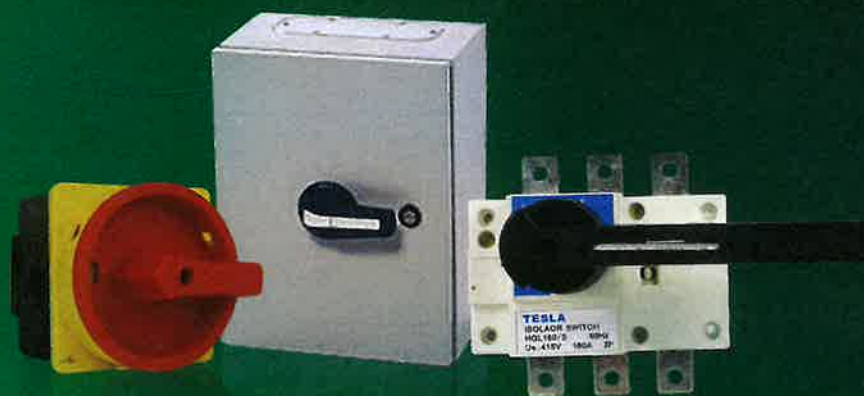
To: Overvoltage threshold tripping delay
 Tu: Undervoltage threshold tripping delay
 Ta: Asymmetry threshold tripping delay

● Overvoltage and undervoltage function diagram



Dimensions(mm)





INDUSTRIAL SWITCHES

Load Break Switch.



Load Break Switch

3 pole, Includes handle and adj shaft. Pad lockable

Part No.	Description
HGL125/3	125 A Load Break Switch
HGL160/3	160 A Load Break Switch
HGL250/3	250 A Load Break Switch
HGL400/3	400 A Load Break Switch



Load Break Switch Enclosed

3 pole, Includes handle and adj shaft. Pad lockable

Part No.	Description
HGL125/3E	125 A Load Break Switch Enclosed
HGL160/3E	160 A Load Break Switch Enclosed
HGL250/3E	250 A Load Break Switch Enclosed
HGL400/3E	400 A Load Break Switch Enclosed

On/Off Isolator Switch.



Panel Mount

Lockable Handle

Part No.	Description
3P20ASM	3 pole 20 A Panel Mount
3P32ASM	3 pole 32 A Panel Mount
3P63ASM	3 pole 63 A Panel Mount
3P100ASM	3 pole 100 A Panel Mount



Enclosed

Lockable Handle

Part No.	Description
3P20ASME	3 pole 20 A Enclosed
3P32ASME	3 pole 32 A Enclosed
3P63ASME	3 pole 63 A Enclosed
3P100ASME	3 pole 100 A Enclosed

Changeover Switch with Centre Off Position.



Panel Mount
4 pole, with centre of position

Part No.	Description
UKT4-8218-P20	20 Amp Panel mount changeover switch
UKT4-8218-P40	40 Amp Panel mount changeover switch
UKT4-8218-P63	63 Amp Panel mount changeover switch



Enclosed
4 pole, with centre of position

Part No.	Description
UKT3-4-8213-E20	20 Amp Enclosed changeover switch
UKT3-4-8213-E40	40 Amp Enclosed changeover switch
UKT3-4-8213-E63	63 Amp Enclosed changeover switch
UKT3-4-8213-E100	100 Amp Enclosed changeover switch

Changeover Switch.



Changeover Switch
4 pole, with centre of position

Part No.	Description
HGLZ125/4	125 Amp Changeover switch
HGLZ180/4	180 Amp Changeover switch
HGLZ250/4	250 Amp Changeover switch
HGLZ400/4	400 Amp Changeover switch
HGLZ630/4	630 Amp Changeover switch

**SOLD AS
KIT ONLY!**



Changeover Switch Enclosed
4 pole, with centre of position

Part No.	Description
HGLZ125/4E	125 Amp Changeover switch
HGLZ180/4E	180 Amp Changeover switch
HGLZ250/4E	250 Amp Changeover switch
HGLZ400/4E	400 Amp Changeover switch
HGLZ630/4E	630 Amp Changeover switch



LIMIT, FLOAT, FOOT SWITCHES



TZ-8 Limit Switch
10 Amp Industrial Limit Switch
Metal Body IP65

Part No.	Description	Box
TZ-8104	Non Adjustable Roller Lever	10
TZ-8108	Adjustable Roller Lever	10
TZ-8112	Button Plunger with Roller	10
TZ-8107	Adjustable Rod Lever	10
TZ-8111	Button Plunger	10
TZ-8106	Plastic Rod Lever	10



CHL Limit Switch
10 Amp Industrial Limit Switch
Metal Body IP65

Part No.	Description	Box
CHL-5000	Non Adjustable Roller Lever	10
CHL-5030	Adjustable Roller Lever	10
CHL-5200	Button Plunger with Roller	10
CHL-5100	Button Plunger	10
CHL-5050	Adjustable Rod Lever	10



CZ Micro Switch
10 Amp Enclosed Limit Switch
IP65

Part No.	Description	Box
CZ-7121	48mm Roller Lever	10
CZ-7120	63.5mm Lever	10
CZ-7311	Button Plunger with Roller	10



CM Micro Switch

Part No.	Description	Box
CM1703	48mm Lever with Roller	12
CM1701	63mm Lever	12



Float Switch
10 Amp
Oil and Chemical resistant lead

Part No.	Cable lead m	Box
UKY-1	2m	1
UKY-2	10m	1



XF-302/502



CFS-101

Foot Switch
Commercial and Industrial use

Part No.	Description	Box
CFS-101	Foot Control Switch 10 Amp	1
XF-302	Foot Control Switch 10 A IP65	1
XF-502	Foot Control Switch 15 A IP65	1



WARNING LIGHTS, STROBE, SIRENS



Strobe Lights

Part No.	Voltage	Description	Box
LTE-3072R24	24 V DC	RED Strobe light	1
LTE-3072G24	24 V DC	GREEN Strobe light	1
LTE-3072A24	24 V DC	AMBER Strobe light	1
LTE-3072R240	240 V	RED Strobe light	1
LTE-3072G240	240 V	GREEN Strobe light	1
LTE-3072A240	240 V	AMBER Strobe light	1



Flashing Warning Lights

Available in RED, GREEN, AMBER, BLUE

Part No.	Voltage	Description	Box
LTE-2071R24	24 V DC	RED Flashing light	1
LTE-2071G24	24 V DC	GREEN Flashing light	1
LTE-2071A24	24 V DC	AMBER Flashing light	1
LTE-2071B24	24 V DC	BLUE Flashing light	1
LTE-2071R110	110 V	RED Flashing light	1
LTE-2071G110	110 V	GREEN Flashing light	1
LTE-2071A110	110 V	AMBER Flashing light	1
LTE-2071B110	110 V	BLUE Flashing light	1
LTE-2071R240	240 V	RED Flashing light	1
LTE-2071G240	240 V	GREEN Flashing light	1
LTE-2071A240	240 V	AMBER Flashing light	1
LTE-2071B240	240 V	BLUE Flashing light	1



Revolving Warning Lights

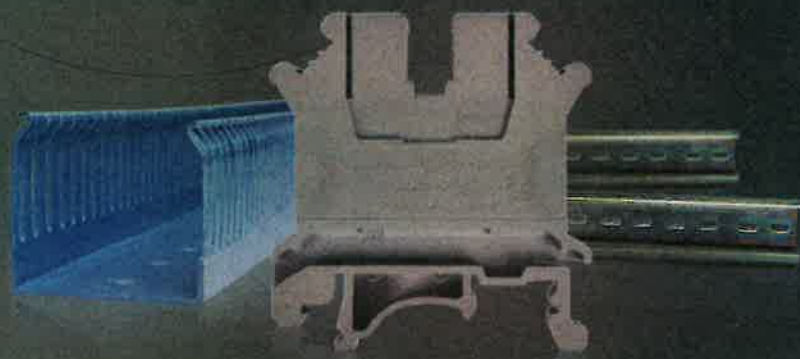
Available in RED, GREEN, AMBER

Part No.	Voltage	Description	Box
LTE-1161R24	24 V DC	RED Revolving Warning light	1
LTE-1161G24	24 V DC	GREEN Revolving Warning light	1
LTE-1161A24	24 V DC	AMBER Revolving Warning light	1
LTE-1161R240	240 V	RED Revolving Warning light	1
LTE-1161G240	240 V	GREEN Revolving Warning light	1
LTE-1161A240	240 V	AMBER Revolving Warning light	1



Sirens

Part No.	Voltage	Description	Box
MS-190-24VDC	24V DC	95 decibel Mini Motor Siren	1
MS-190-240VAC	240V AC	95 decibel Mini Motor Siren	1
MS-290-24VDC	24V DC	110 decibel Mini Motor Siren	1
MS-290-240VAC	240V AC	110 decibel Mini Motor Siren	1
MS-390-24VDC	24V DC	130 decibel Mini Motor Siren	1
MS-390-240VAC	240V AC	130 decibel Mini Motor Siren	1
MS-490-240VDC	240V DC	120 decibel Double Motor Siren	1



SWITCHBOARD ACCESSORIES



Earth Terminals

Part No.	Description
ET-2.5	2.5mm Earth Terminal
ET-4	4mm Earth Terminal
ET-6	6mm Earth Terminal
ET-10	10mm Earth Terminal
ET-16	16mm Earth Terminal
ET-35	35mm Earth Terminal



DIN Rail

Part No.	Description
DRA-2	2m Aluminium Slotted
DRA-2	2m Steel Slotted



Terminals

Part No.	Description
TB-2.5	2.5mm Terminal
TB-4	4mm Terminal
TB-6	6mm Terminal
TB-10	10mm Terminal
TB-16	16mm Terminal
TB-35	35mm Terminal
TB-70	70mm Terminal



Cable Glands - Metal

Part No.	Description
MG20	20mm Metal Cable Gland
MG25	25mm Metal Cable Gland
MG32	32mm Metal Cable Gland
MG40	40mm Metal Cable Gland
MG50	50mm Metal Cable Gland
MG63	63mm Metal Cable Gland



Cable Glands - Nylon

Part No.	Description
TGN16	16mm Nylon Cable Gland
TGN20	20mm Nylon Cable Gland
TGN25	25mm Nylon Cable Gland
TGN32	32mm Nylon Cable Gland
TGN40	40mm Nylon Cable Gland
TGN50	50mm Nylon Cable Gland
TGN63	63mm Nylon Cable Gland



Neutral and Earth Bar

Part No.	Description
NB-12	Bare Link Bar 165A 12 Holes
NB-16	Bare Link Bar 165A 16 Holes
NB-24	Bare Link Bar 165A 24 Holes
NB-36	Bare Link Bar 165A 36 Holes
NB-48	Bare Link Bar 165A 48 Holes



Insulator Mount Kit

Part No.	Description
INS_KIT	Support Insulator



Terminal End Clamps

Part No.	Description
DRC	Din Rail Clamp
EC4	2.5-4mm End Cap
EC6	6mm End Cap
EC10	10mm End Cap
EC16	16mm End Cap



Adhesive Tie Bases

Part No.	Description
AB21	21x21mm White
AB26	26x26mm White



Pole Filler

MCB Pole Filler 6 module		
Part No.	Split Qty	Carton
POLE-F	20	1000



Busbar Insulators

Part No.	Description
SM-30	8mm Busbar Insulator
SM-50	8mm Busbar Insulator
SM-75	10mm Busbar Insulator



Spiral Wrapping

Part No.	Description
SWB-08	6-60mm Spiral Wrapping
SWB-12	9-85mm Spiral Wrapping
SWB-15	12-75mm Spiral Wrapping



Nylon Bushings

Part No.	Description
NB20	20mm Nylon Bushing
NB25	25mm Nylon Bushing
NB32	32mm Nylon Bushing

Cable Ties – Nylon

Manufactured with Virgin Nylon 66

Halogen Free Flammability: UL94V2

Operating Temp: -40 to +80 Deg C

Strong resistance to Chemical attack

Wide Range of Sizes



Part No	Description	Pack	Carton Qty
CT100	Nylon Cable Tie Natural 100x2.5mm	100	500
CT200	Nylon Cable Tie Natural 200x4.8mm	100	100
CT300	Nylon Cable Tie Natural 300x4.8mm	100	100
CT150B	Nylon Cable Tie Black UV 150x3.8mm	100	200
CT200B	Nylon Cable Tie Black UV 200x4.8mm	100	100
CT200B/1000	Nylon Cable Tie Black UV 200x4.8mm	1000	10
CT300B	Nylon Cable Tie Black UV 300x4.8mm	100	100
CT300B/1000	Nylon Cable Tie Black UV 300x4.8mm	1000	10
CT370B	Nylon Cable Tie Black UV 370x4.8mm	100	50
CT550B	Nylon Cable Tie Black UV 550x8mm	100	10



TOOLS

All Tools are Retail Packaged.



Strippers

Part No.
ST-020528



Combination Pliers

Part No.
ST-020203



Measuring Tape 8m

Part No.
ST-110111



Utility Knife II

Part No.
ST-030504



Side Cutting Pliers G"

Part No.
ST-020206



Utility Knife

Part No.
ST-030501



Long Nose Pliers 8"

Part No.
ST-020205



Caulking Gun

Part No.
ST-CK6-03



PVS Pipe Cutters

Part No.
ST-030410



Board Saw

Part No.
ST-040107



**12" Hacksaw
Frame**

Part No.
ST-040203



**Insulated Wire
Stripper**

Part No.
ST-020523



**Non-Contact
Detector**

Part No.
SWN-12



Slotted Screwdriver

Part No. Size
SS-01 3x75mm
SS-02 4x100mm



6 pcs Screwdriver Set VDE

Part No.
DTS-0610



6 pcs Screwdriver Set

Part No.
ST-010805



CONDUIT FITTINGS

SWEEP BENDS ORANGE

Part No.	Stock Qty.	Custom Qty.
SWB020-90	1	500
SWB025-90	1	250
SWB032-90	1	150
SWB040-90	1	90
SWB050-90	1	40

SWEEP BENDS GREY

Part No.	Stock Qty.	Custom Qty.
SWB20-90	1	500
SWB25-90	1	250
SWB32-90	1	150
SWB40-90	1	90
SWB50-90	1	40

TELSTRA BENDS

Part No.	Stock Qty.	Custom Qty.
50/90-305	1	40
20/90-305	1	250

BENDS GRAY

Part No.	Stock Qty.	Custom Qty.
SB20	1	1000
SB25	1	400
SB32	1	90
SB40	1	40
SB50	1	24

SOLID ELBOW

Part No.	Stock Qty.	Custom Qty.
SE20	20	480
SE25	20	400

SOLID COUPLINGS

Part No.	Stock Qty.	Custom Qty.
TC20	50	1200
TC25	50	1000
TC32	20	400
TC40	10	480
TC50	10	250

PLAIN TO SCREW ADAPTORS

Part No.	Stock Qty.	Custom Qty.
PS20	50	1000
PS25	50	1000
PS32	20	1000
PS40	10	200
PS50	10	200

PLAIN REDUCERS

Part No.	Stock Qty.	Custom Qty.
RC20/16	50	1800
RC25/20	50	1800
RC32/25	20	1200
RC40/32	10	500
RC50/40	10	480

CONDUIT CAP

Part No.	Stock Qty.	Custom Qty.
CC32	1	100
CC40	1	100
CC50	1	100



SCREW REDUCER

Part No.	Stock Qty.	Carton Qty.
SR25/20	100	1000



SADDLE

Part No.	Stock Qty.	Carton Qty.
SDL20	100	2000
SDL25	100	2000



INSPECTION ELBOW

Part No.	Stock Qty.	Carton Qty.
IE20	10	400
IE25	10	400



NYLON RING

Part No.	Stock Qty.	Carton Qty.
NR20	1	2000
NR25	1	2000
NR32	1	400



CORRUGATED CONDUIT GLANDS

Part No.	Stock Qty.	Carton Qty.
CG20	20	400
CG25	20	400



SHALLOW JUNCTION BOX

Part No.	Stock Qty.	Carton Qty.
JB1-20	10	100
JB2-20	10	100
JB3-20	10	100
JB4-20	10	100
JB1-25	10	100
JB2-25	10	100
JB3-25	10	100
JB4-25	10	100



SOLID TEE

Part No.	Stock Qty.	Carton Qty.
ST20	20	400
ST25	20	400



INSPECTION TEE

Part No.	Stock Qty.	Carton Qty.
IT20	20	400
IT25	20	400



MALE / FEMALE BUSH

Part No.	Stock Qty.	Carton Qty.
FCB25	50	2000
FCB32	50	1200
FCB40	50	400
FCB50	50	400



DREW BOX

Part No.	Stock Qty.	Carton Qty.
DB40	10	100



LOCATING FLANGE

Part No.	Stock Qty.	Carton Qty.
LF20	20	400
LF25	20	400



CONCRETE CAN

Part No.	Stock Qty.	Carton Qty.
SC913	1	16



DEEP JUNCTION BOX

Part No.	Stock Qty.	Carton Qty.
DJB1-20	10	100
DJB2-20	10	100
DJB3-20	10	100
DJB4-20	10	100



CORRUGATED CONDUIT GREY

Part No.	Stock Qty.	Carton Qty.
CC2025	1	5
CC3025	1	5
CC3210	1	5
CC4025	1	5



CORRUGATED CONDUIT ORANGE

Part No.	Stock Qty.	Carton Qty.
CCO2025	1	5
CCO3025	1	5
CCO3210	1	5
CCO4025	1	5



FIXINGS, ANCHORS, WALL MATES & WALL PLUGS



ZINC ALLOY WALL MATE

Part No.	Qty	Carton Type
WMZ	100	JAR



NYLON WALL MATE

Part No.	Qty	Carton Type
WM	100	JAR



GREEN WALL PLUG

Part No.	Size	Qty	Carton Type
WP25G	25mm	100	JAR
WP35G	35mm	100	JAR



**SELF DRILLING
SCREW PAN HEAD**

75mm x M3.5 x 0.8 pitch

Part No.	Qty	Carton Type
335A	100	BAG



**SELF DRILLING
SCREW PAN HEAD**
75mm x M3.5 x 0.8 pitch
RAISED

Part No.	Qty	Carton Type
335B	100	BAG



**NYLON ANCHOR
MUSHROOM HEAD**

Part No.	Size	Qty	Carton Type
NAMH525	5x25mm	100	BOX
NAMH540	5x40mm	100	BOX
NAMH625	6.5x25mm	100	BOX
NAMH640	6.5x40mm	100	BOX



CARAVAN SUPPLIES



SOCKET OUTLET WHITE

Code	Description	Split Qty	Box Qty
CO/10	Socket Outlet 10 Amp	10	100
CO/15	Socket Outlet 15 Amp	10	100

SOCKET OUTLET BLACK

Code	Description	Split Qty	Box Qty
CO/10/BLK	Socket Outlet 10 Amp	10	100
CO/15/BLK	Socket Outlet 15 Amp	10	100



SOCKET OUTLET WHITE

Code	Description	Split Qty	Box Qty
C1/10	Socket Inlet 10 Amp	10	100
C1/15	Socket Inlet 15 Amp	10	100

SOCKET OUTLET BLACK

Code	Description	Split Qty	Box Qty
CO/10/BLK	Socket Inlet 10 Amp	10	100
CO/15/BLK	Socket Inlet 15 Amp	10	100

Weather proof

15A To 10A Caravan Adaptor



Model:RVPA-1510B
Class H PRCD

Features:

- Weatherproof adaptor with RCBO protection - 15A to 10A safety power adaptor
- Safely connects devices with a 15A plug to regular household power outlets
- IP54 ingress protection
- Weather-resistant clear plastic lid for clear visibility and splash protection

Technical Data:

- Standard: AS/NZS 3190
- Rated Voltage: 240V ~ 50/60Hz

Approvals: TUV, RCM



LAY5 PUSH BUTTON & INDICATOR SERIES





LAY5-BA3311(DB2-BA3311)

Description	Contact	Color	Type
Even button	N/O	Green	LAY5-BA3311
spring return			
White symbol			
Logo			



LAY5-BA3361(DB2-BA3361)

Description	Contact	Color	Type
Even button	N/O	Green	LAY5-BA3361
spring return			
White symbol			
Logo			



LAY5-BA3341(DB2-BA3341)

Description	Contact	Color	Type
Even button	N/O	White	LAY5-BA3341
spring return			
White symbol			
Logo			



LAY5-EA3351(DB2-BA3351)

Description	Contact	Color	Type
	N/O	Black	LAY5-BA3351



LAY5-BA4342(DB2-BA4342)

Description	Contact	Color	Type
Even button	N/C	Red	LAY5-BA4342
spring return		Red	LAY5-BA4342
White symbol			
Logo			



LAY5-BA5331(DB2-BA5331)

Description	Contact	Color	Type
Even button	N/O	Green	LAY5-BA5331
spring return			
White symbol			
Logo			



LAY5-BC42(DB2-BC42)

Description	Contact	Color	Type
Mushroom head			
φ 40	N/C	Red	LAY5-BC42
Spring Return			



LAY5-BS542(DB2-BS542)

Description	Contact	Color	Type
Turn to release	N/C	Red φ 40	LAY5-BS542



LAY5-BT42(DB2-BT42)

Description	Contact	Color	Type
Push-pull	N/C	Red φ 40	LAY5-BT42



LAY5-BS142(DB2-BS142)

Description	Contact	Color	Type
Push-pull			
(Key n445)	N/C	Red φ 40	LAY5-BS142
Red			



LAY5-BD21(DB2-BD21)

Description	Contact	Color	Type
2 Position slay put	N/O	Standard handle	LAY5-BD21



LAY5-BD33(DB2-BD33)

Description	Contact	Color	Type
3 Position slay put	N/O+N/O	Standard handle	LAY5-BD33
2 Position slay put	N/O	Standard handle	LAY5-BD41
3 Position spring return to centre	N/O+N/C	Standard handle	LAY5-BD45



LAY5-BJ21(DB2-BJ21)

Description	Contact	Color	Type
2 Position slay put	N/O	Long handle	LAY5-BJ21



LAY5-BJ33(DB2-BJ33)

Description	Contact	Color	Type
3 Position slay put	N/O+N/O	Long handle	LAY5-BJ33
3 Position	N/O+N/C	Long handle	LAY5-BJ45



LAY5-BG21(DB2-BG21)

Description	Contact	Color	Type
2 Position key slay put	N/O	LH position	LAY5-BG21
2 Position key 1 spring return from right to left	N/O+N/C	LH position	LAY5-BG25



LAY5-BG33(DB2-BG33)

Description	Contact	Color	Type
3 Position key slay put	N/O+N/O	Centre position	LAY5-BG33
3 Position key 1 spring return to centre	N/O+N/O	LH and RH position	LAY5-BG53



LAY5-BL8325(DB2-BL8325)

Description	Contact	Color	Type
Without pilot light	N/O	Green	LAY5-BL8325
1 flush green pushbutton	+		
1 flush red pushbutton IP40	N/C	Red	



LAY5-BL9325(DB2-BL9325)

Description	Contact	Color	Type
Without pilot light 1 flush green pushbu- tton 1 project- ing red pushb- utton Unmarked IP65	N/O + N/C	Green WhiteRed	LAY5-BL9325



LAY5-BW3361(DB2-BW3361)

Description	Contact	Color	Type
Direct bulb supplied	N/O 220-240V	Green Yellow Blue	LAY5-BW3361 LAY5-BW3561 LAY5-BW3661



LAY5-BW3462(DB2-BW3462)

Description	Contact	Color	Type
Direct bulb supplied	N/C 220-240V	Red	LAY5-BW3462



LAY5-BV63(DB2-BV63)

Description	Contact	Color	Type
Direct bulb	130V	White	LAY5-BV61
Included	220/240V	Green	LAY5-BV63
BA9s base	50/60Hz	Red	LAY5-BV64
Fitting		Yellow	LAY5-BV66
		Blue	LAY5-BV65



LAY5-BV74(DB2-BV74)

Description	Contact	Color	Type
Direct bulb	130V	White	LAY5-BV71
Included	220/240V	Green	LAY5-BV73
BA9s base	50/60Hz	Red	LAY5-BV74
Fitting		Yellow	LAY5-BV75
		Blue	LAY5-BV76



LAY5-BV35(DB2-BV35)

Description	Contact	Color	Type
Direct bulb	110V/50Hz	White	LAY5-BV31
Included	110-120V/60Hz	Green	LAY5-BV33
1.2Va		Red	LAY5-BV34
BA9s base		Yellow	LAY5-BV35
Fitting		Blue	LAY5-BV36



LAY5-BV46(DB2-BV46)

Description	Contact	Color	Type
Direct bulb	220V/60Hz	White	LAY5-BV41
Included		Green	LAY5-BV43
1.2Va		Red	LAY5-BV44
BA9s base		Yellow	LAY5-BV45
Fitting		Blue	LAY5-BV46



LAY5-BA3(ZB2-BA3)

Description	Reference
Flush	● LAY5-BA1 ● LAY5-BA2 ● LAY5-BA3 ● LAY5-BA4 ● LAY5-BA5 ● LAY5-BA6



LAY5-BA432(ZB2-BA432)

Description	Reference
Sign	● Green ! LAY5-BA331
Even	● Green # LAY5-BA336
Button	● White → LAY5-BA334
Sign	● Black ↵ LAY5-BA335
	● Red ○ LAY5-BA432
	● Red ⚡ LAY5-BA434



LAY5-BV05(ZB2-BV05)

Description	Reference
Head	● White LAY5-BV01
Of	● Green LAY5-BV03
Indicator	● Red LAY5-BV04
Smooth	● Yellow LAY5-BV05
Less	● Blue LAY5-BV06
Atch	
Diffusion	
Function	



LAY5-BW34(ZB2-BW34)

Description	Reference
Button	● Green LAY5-BW13
With lamp	● Red LAY5-BW14
Smooth	● Yellow LAY5-BW15
Convex	● Green LAY5-BW33
type	● Red LAY5-BW34
Even	● Blue LAY5-BW35
Button	● Blue LAY5-BW36
Preventing	
From	
pollution	



LAY5-BD2(ZB2-BD2)

Description	Reference
	● Black LAY5-BD2
	● Black LAY5-BD3
	● Black LAY5-BD4
	● Black LAY5-BD5



LAY5-BD2(ZB2-BD2)

Description	Reference
Selector	● Black LAY5-BJ2
Switch	● Black LAY5-BJ3
2-positions	● Black LAY5-BJ4
3-positions	● Black LAY5-BJ5
Return to	
centre	



LAY5-BG2(ZB2-BG2)

Description	Reference
Flush	LAY5-BG2 LAY5-BG3 LAY5-BG4 LAY5-BG5



LAY5-B514(DB2-B5142)

Description	Reference
Key Mushroom Pushbutton	LAY5-B514



LAY5-B button switches

Description	Reference
For making up body assemblies with 3,4,5 or maximum of 6 contact blocks or replacing 1 st or and contact	N/O Green LAY5-BE101



LAY5-B button switches

Description	Reference
For making up body assemblies with 3,4,5 or maximum of 6 contact blocks or replacing 1 st or and contact	N/C Red LAY5-BE102



LAY5-BC4(DB2-BC4)

Description	Reference
Mushroom Head Pushbutton	
● Black φ 40	LAY5-BC24
● Green φ 40	LAY5-BC34
● Red φ 40	LAY5-BC44
● Black φ 40	LAY5-BC2
● Green φ 40	LAY5-BC3
● Red φ 40	LAY5-BC4



LAY5-BT4(ZB2-BT4)

Description	Reference
Push- Locked ● Red φ 40 Mushroom Pushbutton	LAY5-BT4



Reverse

LAY5-B button switches

Description	Reference
For making up body assemblies with 3,4,5 or maximum of 6 contact blocks or replacing 1 st or and contact	N/O Green LAY5-BE101R



Reverse

LAY5-B button switches

Description	Reference
For making up body assemblies with 3,4,5 or maximum of 6 contact blocks or replacing 1 st or and contact	N/C Red LAY5-BE102R



LAY5-BL84(ZB2-BL84)

Description	Reference
Double-Head Button Even Button Convex Button	
■ Green	LAY5-BL84
■ Red	LAY5-BL94
□ White	



LAY5-BW84(ZB2-BW84)

Description	Reference
Double-Head With lamp Button Two Even Buttons	
■ Green	LAY5-BL83
■ Red	LAY5-BL84
■ Green	
■ Red	



LAY5-B button switches

Description	Reference
For making up body assemblies with 3,4,5 or maximum of 6 contact blocks or replacing 1 st or and contact	N/O Green LAY5-BZ101
	N/O+N/O Green LAY5-BZ103
	N/O+N/C Red Green LAY5-BZ105



LAY5-B button switches

Description	Reference
N/C	Red LAY5-EZ102
N/C+N/C	Red LAY5-EZ104



Description Scheme Marking Markings on on legend push button Type

1 green flush
Pushbutton
spring return

Stop	—	LAY5-B101H29
—		LAY5-B102
—	Stop	LAY5-B103
—	—	LAY5-B101



Description Scheme Marking Markings on on legend push button Type

1 green flush
Pushbutton
spring return

Stop	—	LAY5-B111H29
—	Stop	LAY5-B114
—	Stop	LAY5-B116



Description Scheme Marking Markings on on legend push button Type

1 red
Project
button
spring return

N/C	—	O	LAY5-B112
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Description Scheme Marking Markings on on legend push button Type

1 red
Mushroom
Head
Pushbutton
40mm
spring return

N/C	Emergency stop	LAY5-B164H29
—	—	LAY5-B164



Description Scheme Marking Markings on on legend push button Type

1 red
Mushroom
Head
Pushbutton
40mm
latching turn
to release

N/C	● Red	LAY5-J174
—	● Red	LAY5-J174H29



Description Scheme Marking Markings on on legend push button Type

1 red
Mushroom
Head
Pushbutton
40mm
latching Key
Release
(Key no 445)

N/C	● Red	LAY5-J184
—	● Red	LAY5-J188H29

Foot & Palm switch RED IP65



XDL85-90PPR

Push - pull operation
Push to stop, pull to return.

XDL85-90MMR

Push & hold to stop
Release to spring return.

PUSH-PULL OPERATION (LATCHING)

Polycarbonate/polyester/PC nylon PA6 material



INSTRUCTION

Used for push button switch and emergency stop switch.
For harsh environmental conditions, such as dirt or high humidity areas,
operate by hand foot or other body part
is not for pushed with a high pressure water beyond 100 Psi



MOMENTARY OPERATION

Polycarbonate/polyester/PC nylon PA6 material





Description Scheme	Marking Marking on on legend push button	Type
N/O	Stop start	LAY5-B132H29
1 selector Switch 2-position slay pul standard black handle	O	LAY5-B134



Description Scheme	Marking Marking on on legend push button	Type
1 selector Switch key Operated (Ronis key no445)	Stop start	LAY5-B142H29
2-position slay pul key withdraw from left position	Stop start	LAY5-B142



Description Scheme	Marking Marking on on legend push button	Type
N/O + N/C	Stop start	LAY5-B211H29
2 spring Return push Button 1 flush green 1 flush red	O I	LAY5-B213
	Stop start	LAY5-B215



Description Scheme	Marking Marking on on legend push button	Type
2 spring N/O Return + N/C	O O	LAY5-B222
Pushbuttons 1 flush with (black arrow) 1 flush black (white arrow)	O O	LAY5-B223



Description Scheme	Marking Marking on on legend push button	Type
1 red pilot light, Diot supplied < 130V Bulb not supplied+	Stop Start	LAY5-B361
2 spring return Pushbuttons 1 flush green 1 flush red	O I	LAY5-B363
	Stop Start	LAY5-B366



Description Scheme	Marking Marking on on legend push button	Type
3 spring return Pushbuttons 1 flush green 1 flush red 1 flush green	Open Stop Close	LAY5-B341H29
	Open Stop Close	LAY5-B341



Description Scheme	Marking Marking on on legend push button	Type
3 spring return Pushbuttons 1 flush green (black arrow) 1 flush red 1 flush black (white arrow)	Up Stop Down	LAY5-B324
	Up Stop Down	LAY5-B334



Description Scheme	Marking Marking on on legend push button	Type
1 red pilot light, 220/250V supply direct through resistor BA9s-130V bulb supplied	Stop Start	LAY5-B371H29
2 spring return Pushbuttons 1 flush red 1 flush green	O I	LAY5-B373
	Stop Start	LAY5-B376



Description Scheme	Marking Marking on on legend push button	Type
3 spring return Pushbuttons 1 flush green 1 flush red 1 flush green	Up Stop Down	LAY5-B31H29
	Up Stop Down	LAY5-B321H29



LAY5-EV164(DB2-EV164)

Description	Contact	Color	Type
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For use with incandescent Bulb (included) BA9s base Fitting Regulator directly



LAY5-EV175(DB2-EV175)

Description	Contact	Color	Type
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LED Bulb Included



LAY5-EA145(DB2-EA145)

Description	Contact	Color	Type
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Pushbutton spring return



LAY5-EV163(DB2-EV163)

Description	Contact	Color	Type
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For use with incandescent Bulb (Included) BA9s base Fitting Regulator directly



LAY5-EA133(DB2-EA133)

Description	Contact	Color	Type
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Pushbutton spring return



LED BA9s Indicator bulbs

Description	Voltage	Color	Type
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LED Indicator bulbs



LAY5-BA21(DB2-BA21)

Description	Contact	Color	Type
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Even button spring return



LAY5-BA42(DB2-BA42)

Description	Contact	Color	Type
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N/C



LAY5-BA45(DB2-BA45)

Description	Contact	Color	Type
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Even button spring return



LAY5-BP42(DB2-BP42)

Description	Contact	Color	Type
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Even button (At transparent silica gel cover) Unmarked IP65



LAY5-BP31(DB2-BP31)

Description	Contact	Color	Type
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Even button (At transparent silica gel cover) Unmarked IP65