Switches and Sockets

Add a new dimension to your decor, with our award-winning ranges of modern switches and sockets. Combining world-class technical and safety features with stylish European and Australian design, we match form with function.

GOOD DESIGN AWARD® WINNER

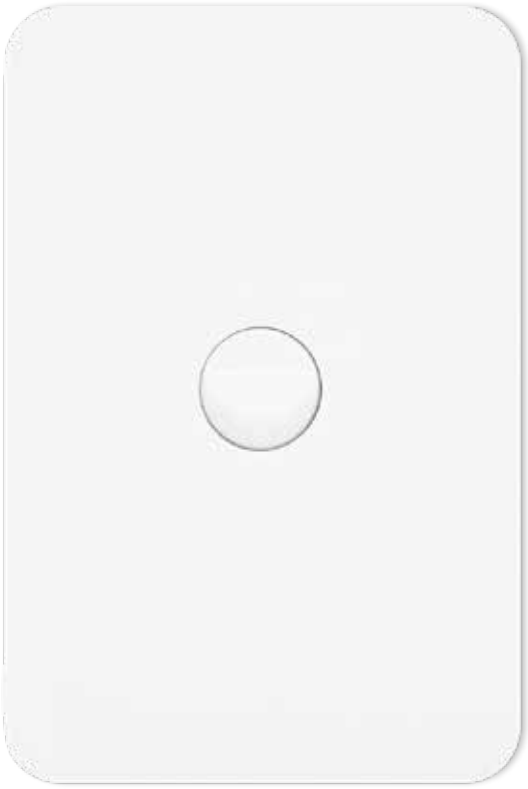
08

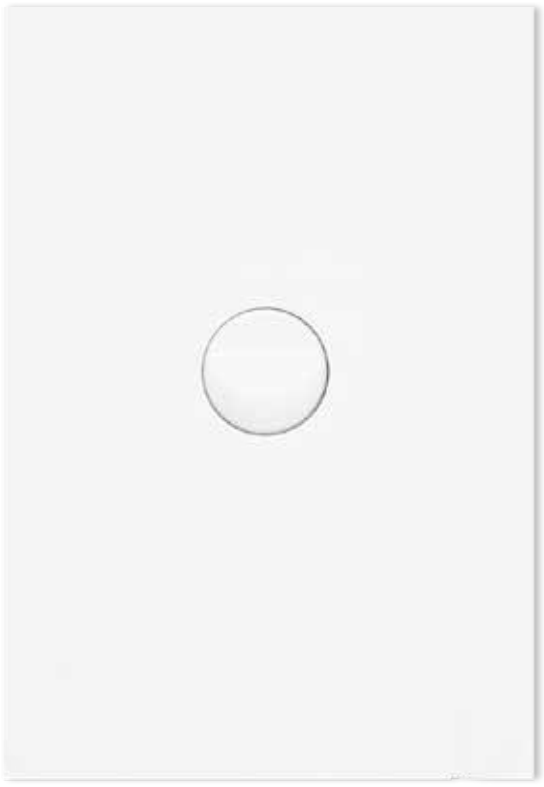
Page

Overview	204
Quick reference	206
allure	210
finesse	219
silhouette	226
premiere	232
Mechanisms	241
Accessories	248
Weatheproof switches and sockets	250
Weatherproof isolators - IP66	251
Technical information	252

4 design styles, infinite combinations

GOOD DESIGN AWARD® WINNER





authentic, honest allure range

The allure range is a contemporary addition and evolution of our switches and sockets. We have refreshed the traditional contour with the vision of keeping it sustainable and classical. Pg.210

minimal, sleek finesse range

With the Hager design language in mind, the finesse range is an architectural story. Its timeless and slim design creates a world of small elegance, making the range peaceful and quiet. Pg.219

so fine, so stunning silhouette range

The silhouette range has a simple but elegant form based on the serene balance of proportions and the reduction to the object essentials, giving the product the right tone of voice in order to fit within its environment. Pg.226

A modern day classic premiere range

Quietly offering functionality and a beautifully understated form, premiere has a simple and stylish look that creates a soothing effect on its surroundings. Pg.232

Make the switch...

Extensive research with architects, interior designers, electrical contractors and consumers have created a dynamic, fully featured product range - with an array of styles, colours and finishes to suit any space.

Complete the picture Modules, Mechs and Accessories

Explore our wide range of modules, mechanisms and accessories to complete your installation and exceed your project requirements. Pg.241

For more information on any of the products above, to download datasheets, or create a project list, register at our website **hagerelectro.com.au**

allure

Switch plates

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate switch, no mechanism	**WBHSP1**	10	
2 gang large plate switch, no mechanism	**WBHSP2**	10	**Page 212**
3 gang large plate switch, no mechanism	**WBHSP3**	10	
4 gang large plate switch, no mechanism	**WBHSP4**	10	

Switches

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate vertical switch	**WBHSV1**	10	
2 gang large plate vertical switch	**WBHSV2**	10	**Page 214**
3 gang large plate vertical switch	**WBHSV3**	5	
4 gang large plate vertical switch	**WBHSV4**	5	

Socket outlets

Designation	Cat. Ref.	Pack QTY.	Page No.
10A single horizontal socket	**WBHP1**	10	
10A single vertical socket	**WBHP1VS**	10	**Page 216**
10A double horizontal socket	**WBHP2S**	10	
10A double horizontal socket with extra switch	**WBHP2XS**	5	

finesse

Switch plates

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate switch, no mechanism	**WBQSP1**	10	
2 gang large plate switch, no mechanism	**WBQSP2**	10	**Page 220**
3 gang large plate switch, no mechanism	**WBQSP3**	10	
4 gang large plate switch, no mechanism	**WBQSP4**	10	

Switches

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate vertical switch	**WBQSV1**	10	
2 gang large plate vertical switch	**WBQSV2**	10	**Page 221**
3 gang large plate vertical switch	**WBQSV3**	5	
4 gang large plate vertical switch	**WBQSV4**	5	

Mechanical Push Button Switches

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate vertical mechanical push button switch	**WBQSV1PB**	10	
2 gang large plate vertical mechanical push button switch	**WBQSV2PB**	10	**Page 221**
3 gang large plate vertical mechanical push button switch	**WBQSV3PB**	5	
4 gang large plate vertical mechanical push button switch	**WBQSV4PB**	5	

Socket outlets

Designation	Cat. Ref.	Pack QTY.	Page No.
10A single horizontal socket	**WBQP1S**	10	
10A single vertical socket	**WBQP1VS**	10	**Page 223**
10A double horizontal socket	**WBQP2S**	10	
10A double horizontal socket with extra switch	**WBQP2XS**	5	

silhouette

Switch plates

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate switch, no mechanism	**WBSSP1**	10	
2 gang large plate switch, no mechanism	**WBSSP2**	10	**Page 228**
3 gang large plate switch, no mechanism	**WBSSP3**	10	
4 gang large plate switch, no mechanism	**WBSSP4**	10	

Switches

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate vertical switch	**WBSSV1**	10	
2 gang large plate vertical switch	**WBSSV2**	10	**Page 228**
3 gang large plate vertical switch	**WBSSV3**	5	
4 gang large plate vertical switch	**WBSSV4**	5	

Electronic push button switches

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate vertical electronic push button switch	**WBSEV1**	1	
2 gang large plate vertical electronic push button switch	**WBSEV2**	1	**Page 229**
3 gang large plate vertical electronic push button switch	**WBSEV3**	1	
4 gang large plate vertical electronic push button switch	**WBSEV4**	1	

Socket outlets

Designation	Cat. Ref.	Pack QTY.	Page No.
10A single horizontal socket	**WBSP1S**	10	
10A single vertical socket	**WBSP1VS**	10	**Page 229**
10A double horizontal socket	**WBSP2S**	10	
10A double horizontal socket with extra switch	**WBSP2XS**	5	

premiere

Switch plates

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate switch, no mechanism	**WBSP1**	10	
2 gang large plate switch, no mechanism	**WBSP2**	10	**Page 234**
3 gang large plate switch, no mechanism	**WBSP3**	10	
4 gang large plate switch, no mechanism	**WBSP4**	10	

Switches

Designation	Cat. Ref.	Pack QTY.	Page No.
1 gang large plate vertical switch	**WBSV1**	10	
2 gang large plate vertical switch	**WBSV2**	10	**Page 235**
3 gang large plate vertical switch	**WBSV3**	5	
4 gang large plate vertical switch	**WBSV4**	5	

Socket outlets

Designation	Cat. Ref.	Pack QTY.	Page No.
10A single horizontal socket	**WBP1S**	1	
10A double horizontal socket	**WBP2S**	1	**Page 238**
10A double horizontal socket with extra switch	**WBP2XS**	1	
10A single vertical socket	**WBP1VS**	10	
10A twin vertical socket	**WBP2VS**	10	

Mechanisms

Designation	Cat. Ref.	Pack QTY.	Page No.
Standard and printed			
Electronic Push Button	**WBME5A**	5	
Universal Electronic Push Button Dimmer	**WBMDUPB**	5	**Page 242**
Universal Rotary on/off Dimmer	**WBMDUR**	5	
Slave	**WBMSLL**	5	
16AX rated mechanism	**WBM16AX**	10	
10A intermediate mechanism	**WBM10I**	5	**Page 243**
10A double pole mechanism	**WBM10D**	5	
10A 3 position rotary mechanism	**WBM10R3**	5	**Page 245**
Data and television			
Cat 6 jack	**WBMCAT6**	10	**Page 246**
F to PAL mechanism	**WBMTV75PF**	10	
F to F 'Foxtel' approved	**WBMTV75PY**	10	

Accessories

Mounting and surface accessories

	Designation	Cat. Ref.	Pack QTY.	Page No.
	Mounting block 32mm deep - suits Premiere range	**WBBMD**	5	
	Mounting block 32mm deep - insulated - suits Premiere range	**WBBMI**	5	
	Mounting block 32mm deep - suits silhouette range	**WBSBMD**	5	
	Mounting block 32mm deep - suits Allure range	**WBHBMD**	5	Page 248
	Mounting block 32mm deep - suits Finesse range	**WBQBMD**	5	
	10A single surface socket	**WBAP1**	10	
	Giant junction box	**WBAJB4**	5	
	Standard junction box	**WBAJB4S**	5	Page 249

allure
authentic, honest

GOOD DESIGN AWARD® WINNER

Continuing on with Hager's design philosophy, the allure range is serenely balanced and can elevate any modern interior with its simplistic yet contemporary design.

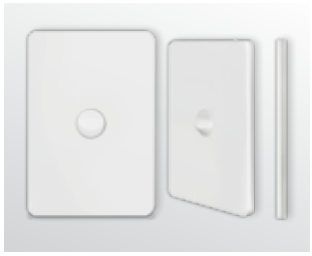
The translucent edge that surrounds allure, accentuates its elegant profile – creating a unique floating effect.

Advantages:

- Available in gloss white, matt white and matt black to suit any decor or mood
- Quick close IP2x hinged screw caps
- Pre-fitted mounting screws for a quick installation
- Rotoloc® system

Characteristics:

- External material:	- UV stabilised
- Switches terminals:	- 4 x 1.5mm2 cables
- Sockets terminals:	- 4 x 2.5mm2 cables



01

Architectually designed in Europe.

02

Availble in Matt White, Matt Black and Gloss White.

03

Strong impact resistant polycarbonate material will not ‘yellow’ over time.

04

Our patented Rotoloc® system eliminates the possibility of the mechanism being pushed back into the wall cavity.

05

Easy hinged. IP2x, caps and screws ready to go.

06

A spring loaded shutter protects little fingers from live parts inside sockets.

07

A full range of accessories and mechs including electronic push buttons and dimmers are available.

08

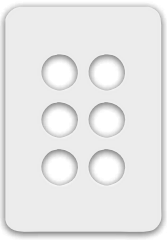
Built in spirit level to assist installation.

Features

- Multiple mounting holes
- Supplied with standard 32mm fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Spray matt finishes available in matt white and matt black
- Level to assist installation
- Hinged IP2x caps
- Screw retention

RotoLoc

WBHSP1



WBHSP6

Switch Plates - No Mechanisms

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	★ WBHSP1
	● Matt Black	10	★ WBHSP1-MB
	○ Matt White	10	★ WBHSP1-MW
2 gang	○ Gloss White	10	★ WBHSP2
	● Matt Black	10	★ WBHSP2-MB
	○ Matt White	10	★ WBHSP2-MW
3 gang	○ Gloss White	10	★ WBHSP3
	● Matt Black	10	★ WBHSP3-MB
	○ Matt White	10	★ WBHSP3-MW
4 gang	○ Gloss White	10	★ WBHSP4
	● Matt Black	10	★ WBHSP4-MB
	○ Matt White	10	★ WBHSP4-MW
5 gang	○ Gloss White	10	★ WBHSP5
	● Matt Black	10	★ WBHSP5-MB
	○ Matt White	10	★ WBHSP5-MW
6 gang	○ Gloss White	10	★ WBHSP6
	● Matt Black	10	★ WBHSP6-MB
	○ Matt White	10	★ WBHSP6-MW
Blank	○ Gloss White	10	★ WBHSPB
	● Matt Black	10	★ WBHSPB-MB
	○ Matt White	10	★ WBHSPB-MW
Cable entry	○ Gloss White	10	★ WBHSPCE
	● Matt Black	10	★ WBHSPCE-MB
	○ Matt White	10	★ WBHSPCE-MW

Features

- Multiple mounting holes
- Supplied with standard 32mm fixing screws
- High impact, high gloss UV stabilised polycarbonate construction
- For use with non-Hager mechanisms
- Spray matt finishes available in matt white and matt black
- Level to assist installation
- Hinged IP2x caps
- Screw retention

Switch Plates - Hybrid

Description	Available colours	Box qty	Cat ref.
1 gang	Gloss White	10	★ WBHHSP1
	Matt Black	10	★ WBHHSP1-MB
	Matt White	10	★ WBHHSP1-MW
2 gang	Gloss White	10	★ WBHHSP2
	Matt Black	10	★ WBHHSP2-MB
	Matt White	10	★ WBHHSP2-MW
3 gang	Gloss White	10	★ WBHHSP3
	Matt Black	10	★ WBHHSP3-MB
	Matt White	10	★ WBHHSP3-MW
4 gang	Gloss White	10	★ WBHHSP4
	Matt Black	10	★ WBHHSP4-MB
	Matt White	10	★ WBHHSP4-MW

WBHHSP1

WBHHSP4

Features

- Multiple mounting holes
- Supplied with captive 32mm fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Level to assist installation
- Spray matt finishes available in matt white and matt black
- Switch when supplied are fitted with 16AX mechanisms (suitable for fluorescent loads)
- 2 way and loop terminal as standard
- Hinged IP2x caps
- Combination head screws Phillip's #1 'backed off' for ease of cable insertion
- Terminals accommodate 4 x 1.5mm² cable

Dimension data: Page 254 and 255

RotoLoc

WBHSV1

WBHSV1-MB

Switches

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	★ WBHSV1
	● Matt Black	10	★ WBHSV1-MB
	○ Matt White	10	★ WBHSV1-MW
2 gang	○ Gloss White	10	★ WBHSV2
	● Matt Black	10	★ WBHSV2-MB
	○ Matt White	10	★ WBHSV2-MW
3 gang	○ Gloss White	5	★ WBHSV3
	● Matt Black	5	★ WBHSV3-MB
	○ Matt White	5	★ WBHSV3-MW
4 gang	○ Gloss White	5	★ WBHSV4
	● Matt Black	5	★ WBHSV4-MB
	○ Matt White	5	★ WBHSV4-MW
5 gang	○ Gloss White	5	★ WBHSV5
	● Matt Black	5	★ WBHSV5-MB
	○ Matt White	5	★ WBHSV5-MW
6 gang	○ Gloss White	5	★ WBHSV6
	● Matt Black	5	★ WBHSV6-MB
	○ Matt White	5	★ WBHSV6-MW

WBHSA2

Switches - Architrave

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	5	★ WBHSA1
	● Matt Black	5	★ WBHSA1-MB
	○ Matt White	5	★ WBHSA1-MW
2 gang	○ Gloss White	5	★ WBHSA2
	● Matt Black	5	★ WBHSA2-MB
	○ Matt White	5	★ WBHSA2-MW
3 gang	○ Gloss White	5	★ WBHSA3
	● Matt Black	5	★ WBHSA3-MB
	○ Matt White	5	★ WBHSA3-MW

Features
- Multiple mounting holes
- Supplied with captive 32mm tapered point fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Level to assist installation
- Spray matt finishes available in matt white and matt black
- 2 way and loop terminal as standard
- Combination head screws Phillip's #1 'backed off' for ease of cable insertion
- Hinged IP2x caps
- Terminals accommodate 4 x 1.5mm² cable

Cooker switch features
- Double pole
- Comes with 2 covers
  - One marked with 'cooker'
  - One with no marking
- Terminals accept 6mm2 cable

Dimension data: Page 254 and 255

RotoLoc

IP44 Switches - vertical

Description	Characteristics	Available colours	Box qty	Cat ref.
1 gang	10A	Gloss White	10	★ WBHWSV1
		Matt Black	10	★ WBHWSV1-MB
		Matt White	10	★ WBHWSV1-MW
2 gang	10A	Gloss White	10	★ WBHWSV2
		Matt Black	10	★ WBHWSV2-MB
		Matt White	10	★ WBHWSV2-MW
3 gang	10A	Gloss White	10	★ WBHWSV3
		Matt Black	10	★ WBHWSV3-MB
		Matt White	10	★ WBHWSV3-MW

WBHWSV1

IP44 Switches - horizontal

Description	Characteristics	Available colours	Box qty	Cat ref.
1 gang	10A	Gloss White	10	★ WBHWSH1
		Matt Black	10	★ WBHWSH1-MB
		Matt White	10	★ WBHWSH1-MW
2 gang	10A	Gloss White	10	★ WBHWSH2
		Matt Black	10	★ WBHWSH2-MB
		Matt White	10	★ WBHWSH2-MW
3 gang	10A	Gloss White	10	★ WBHWSH3
		Matt Black	10	★ WBHWSH3-MB
		Matt White	10	★ WBHWSH3-MW

WBHWSH1

Switches - Cooker Switch

Description	Characteristics	Available colours	Box qty	Cat ref.
Horizontal cooker switch Double pole	40A	Gloss White	1	★ WBHCKSH1
		Matt Black	1	★ WBHCKSH1-MB
		Matt White	1	★ WBHCKSH1-MW
Vertical cooker switch Double pole	40A	Gloss White	1	★ WBHCKSV1
		Matt Black	1	★ WBHCKSV1-MB
		Matt White	1	★ WBHCKSV1-MW

WBHCKSV1

Features
- Removable covers for ease of painting
- Multiple mounting holes
- Terminal screws “backed off”
- Level to assist installation
- Bevelled and colour coded cable entries aligned for ease of termination
- Supplied with retained tapered point 32mm fixing screws
- Hinged IP2x caps
- Spray matt finishes available in matt white and matt black

Technical data
- All sockets 250V 50Hz rated
- Extra switch models fitted with 16AX mechanisms
- High impact, high gloss UV stabilised polycarbonate construction
- Terminal accommodates 4 x 2.5mm² cable

Dimension data: Page 254

RotoLoc

WBHP2S

WBHP2S-MB

WBHP2SUSBAC-MW

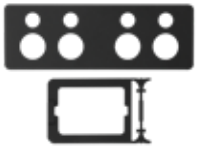
Sockets - horizontal

Description	Characteristics	Available colours	Box qty	Cat ref.
Single sockets	10A	Gloss White	10	★ WBHP1S
		Matt Black	10	★ WBHP1S-MB
		Matt White	10	★ WBHP1S-MW
	10A ‘Round Earth’	Gloss White	10	★ WBHP1R
		Matt Black	10	★ WBHP1R-MB
		Matt White	10	★ WBHP1R-MW
	15A	Gloss White	5	★ WBHP115
		Matt Black	5	★ WBHP115-MB
		Matt White	5	★ WBHP115-MW
	20A	Gloss White	5	★ WBHP120
		Matt Black	5	★ WBHP120-MB
		Matt White	5	★ WBHP120-MW
Double sockets	10A	Gloss White	10	★ WBHP2S
		Matt Black	10	★ WBHP2S-MB
		Matt White	10	★ WBHP2S-MW
Double sockets with extra 16AX switch	10A	Gloss White	5	★ WBHP2XS
		Matt Black	5	★ WBHP2XS-MB
		Matt White	5	★ WBHP2XS-MW
Double sockets with extra switch position (no mech)	10A	Gloss White	1	★ WBHP2XSB
		Matt Black	1	★ WBHP2XSB-MB
		Matt White	1	★ WBHP2XSB-MW
Double sockets with USB Type A and Type C	10A	Gloss White	5	★ WBHP2SUSBAC
		Matt Black	5	★ WBHP2SUSBAC-MB
		Matt White	5	★ WBHP2SUSBAC-MW

WBHPIV-MB

Sockets - vertical

Description	Characteristics	Available colours	Box qty	Cat ref.
		Gloss White	10	★ WBHP1V
		Matt Black	10	★ WBHP1V-MB
		Matt White	10	★ WBHP1V-MW


WBHA4PP-MB

4 Gang Socket Cover Kit

Description	Characteristics	Available colours	Box qty	Cat ref.
		Gloss White	5	★ WBHA4PP
		Matt Black	5	★ WBHA4PP-MB
		Matt White	5	★ WBHA4PP-MW

Note: 2x allure double sockets (WBHP2S-xx) required (not supplied with kit)

Features
- High impact, high gloss UV stabilised polycarbonate
- Spray matt finishes available in matt white and matt black

Switch Cover Plates

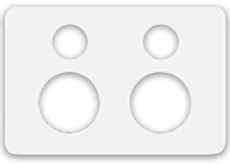
Description	Available colours	Box qty	Cat ref.
1 gang	Gloss White	10	★ WBHCS1
	Matt Black	10	★ WBHCS1-MB
	Matt White	10	★ WBHCS1-MW
2 gang	Gloss White	10	★ WBHCS2
	Matt Black	10	★ WBHCS2-MB
	Matt White	10	★ WBHCS2-MW
3 gang	Gloss White	10	★ WBHCS3
	Matt Black	10	★ WBHCS3-MB
	Matt White	10	★ WBHCS3-MW
4 gang	Gloss White	10	★ WBHCS4
	Matt Black	10	★ WBHCS4-MB
	Matt White	10	★ WBHCS4-MW
5 gang	Gloss White	10	★ WBHCS5
	Matt Black	10	★ WBHCS5-MB
	Matt White	10	★ WBHCS5-MW
6 gang	Gloss White	10	★ WBHCS6
	Matt Black	10	★ WBHCS6-MB
	Matt White	10	★ WBHCS6-MW

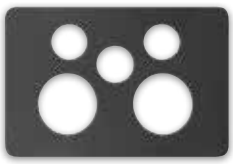
WBHCS1

WBHCS4-MB

Socket Cover Plates - horizontal

Description	Available colours	Box qty	Cat ref.
Cover single socket	Gloss White	5	★ WBHCP1
	Matt Black	5	★ WBHCP1-MB
	Matt White	5	★ WBHCP1-MW
Cover double socket	Gloss White	5	★ WBHCP2
	Matt Black	5	★ WBHCP2-MB
	Matt White	5	★ WBHCP2-MW
Cover double socket with extra switch	Gloss White	5	★ WBHCP2XS
	Matt Black	5	★ WBHCP2XS-MB
	Matt White	5	★ WBHCP2XS-MW


WBHCP2-MW


WBHCP2XS-MB

Socket Cover Plates - vertical

Description	Available colours	Box qty	Cat ref.
Cover single socket	Gloss White	5	★ WBHCP1V
	Matt Black	5	★ WBHCP1V-MB
	Matt White	5	★ WBHCP1V-MW

WBHCP1V-MB

finesse
minimal, sleek

GOOD DESIGN AWARD® WINNER

The architecturally inspired finesse range is sure to impress audiences with its minimalistic and precise design, and is considered to be ingeniously simplistic.

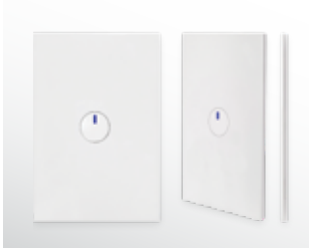
Its remarkable slim profile together with a refined translucent edge, perfectly complements the sharp and clean lines of a surrounding modern interior.

Advantages:

- Sleek 4.6mm profile
- Available in gloss white, matt white and matt black to suit any decor or mood
- Rotoloc® system

Characteristics:

- External material:	- UV stabilised
- Switches terminals:	- 4 x 1.5mm2 cables
- Sockets terminals:	- 4 x 2.5mm2 cables



01

With a profile of only 4.6mm off the wall surface, finesse has the lowest profile on the market.

02

Terminal screws partially backed out for faster installation.

03

Strong impact and UV resistant polycarbonate material will not ‘yellow’ over time.

04

Our patented Rotoloc® system eliminates the possibility of the mechanism being pushed back into the wall cavity.

05

Deep screw housing provides a cap free installation that meets standards compliance.

06

A spring loaded shutter protects little fingers from live parts inside sockets.

07

Available in Matt Black, Matt White and Gloss White.

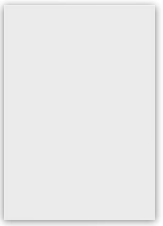
08

A full range of accessories and mechs including mechanical or electronic push button switches and universal dimmers.

Features
- Multiple mounting holes
- Supplied with standard 32mm tapered point fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Spray matt finishes available in matt white and matt black
- Screw retention
- Hybrid plates for non-Hager Roto-loc mechanisms

RotoLoc

WBQSP4


WBQSPB

Switch Plates - No Mechanisms

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	★ WBQSP1
	● Matt Black	10	★ WBQSP1-MB
	○ Matt White	10	★ WBQSP1-MW
2 gang	○ Gloss White	10	★ WBQSP2
	● Matt Black	10	★ WBQSP2-MB
	○ Matt White	10	★ WBQSP2-MW
3 gang	○ Gloss White	10	★ WBQSP3
	● Matt Black	10	★ WBQSP3-MB
	○ Matt White	10	★ WBQSP3-MW
4 gang	○ Gloss White	10	★ WBQSP4
	● Matt Black	10	★ WBQSP4-MB
	○ Matt White	10	★ WBQSP4-MW
5 gang	○ Gloss White	10	★ WBQSP5
	● Matt Black	10	★ WBQSP5-MB
	○ Matt White	10	★ WBQSP5-MW
6 gang	○ Gloss White	10	★ WBQSP6
	● Matt Black	10	★ WBQSP6-MB
	○ Matt White	10	★ WBQSP6-MW
Blank	○ Gloss White	10	★ WBQSPB
	● Matt Black	10	★ WBQSPB-MB
	○ Matt White	10	★ WBQSPB-MW
Brush cable entry plate	○ Gloss White	10	★ WBQSPCE
	● Matt Black	10	★ WBQSPCE-MB
	○ Matt White	10	★ WBQSPCE-MW

WBQHSP1

WBQHSP4

Switch Plates - Hybrid
(For use with non-Hager mechanisms)

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	★ WBQHSP1
	● Matt Black	10	★ WBQHSP1-MB
	○ Matt White	10	★ WBQHSP1-MW
2 gang	○ Gloss White	10	★ WBQHSP2
	● Matt Black	10	★ WBQHSP2-MB
	○ Matt White	10	★ WBQHSP2-MW
3 gang	○ Gloss White	10	★ WBQHSP3
	● Matt Black	10	★ WBQHSP3-MB
	○ Matt White	10	★ WBQHSP3-MW
4 gang	○ Gloss White	10	★ WBQHSP4
	● Matt Black	10	★ WBQHSP4-MB
	○ Matt White	10	★ WBQHSP4-MW

Features

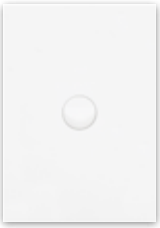
- Multiple mounting holes
- Supplied with captive 32mm tapered point fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Press mechs 10A
- Spray matt finishes available in matt white and matt black
- Switch when supplied are fitted with 16AX mechanisms (suitable for fluorescent loads)
- 2 way and loop terminal as standard
- Combination head screws 'backed off' for ease of cable insertion
- Terminals accommodate 4 x 1.5mm² cable
- Push button mechanical switches rated 10A
- 240V press button mechs - 10AX

Dimension data: Page 256

RotoLoc

Switches

Description	Available colours	Box qty	Cat ref.
1 gang	Gloss White	10	★ WBQSV1
	Matt Black	10	★ WBQSV1-MB
	Matt White	10	★ WBQSV1-MW
2 gang	Gloss White	10	★ WBQSV2
	Matt Black	10	★ WBQSV2-MB
	Matt White	10	★ WBQSV2-MW
3 gang	Gloss White	5	★ WBQSV3
	Matt Black	5	★ WBQSV3-MB
	Matt White	5	★ WBQSV3-MW
4 gang	Gloss White	5	★ WBQSV4
	Matt Black	5	★ WBQSV4-MB
	Matt White	5	★ WBQSV4-MW
5 gang	Gloss White	5	★ WBQSV5
	Matt Black	5	★ WBQSV5-MB
	Matt White	5	★ WBQSV5-MW
6 gang	Gloss White	5	★ WBQSV6
	Matt Black	5	★ WBQSV6-MB
	Matt White	5	★ WBQSV6-MW

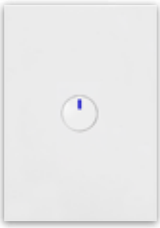


WBQSV1

WBQSV4-MB

Switches with 240V Press Mech

Description	Characteristics	Available colours	Box qty	Cat ref.
1 gang	10A	Gloss White	10	★ WBQSV1PB
		Matt Black	10	★ WBQSV1PB-MB
		Matt White	10	★ WBQSV1PB-MW
2 gang	10A	Gloss White	10	★ WBQSV2PB
		Matt Black	10	★ WBQSV2PB-MB
		Matt White	10	★ WBQSV2PB-MW
3 gang	10A	Gloss White	5	★ WBQSV3PB
		Matt Black	5	★ WBQSV3PB-MB
		Matt White	5	★ WBQSV3PB-MW
4 gang	10A	Gloss White	5	★ WBQSV4PB
		Matt Black	5	★ WBQSV4PB-MB
		Matt White	5	★ WBQSV4PB-MW
240V LED for PB mech LED - blue (Not supplied with switches)	240V		20	★ WBAPBLED



WBQSV1PB

Features
- Multiple mounting holes
- Supplied with captive 32mm tapered point fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Spray matt finishes available in matt white and matt black
- Switch when supplied are fitted with 16AX mechanisms (suitable for fluorescent loads)
- 2 way and loop terminal as standard
- Terminals accommodate 4 x 1.5mm² cable
- Combination head screws Phillip's #1 'backed off' for ease of cable insertion

Cooker switch features
- Double pole
- Comes with 2 covers
  - One marked with 'cooker'
  - One with no marking
- Terminals accept 6mm2 cable

Dimension data: Page 256 and 257

RotoLoc

WBQSA2

Architrave Switches

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	★ WBQSA1
	● Matt Black	10	★ WBQSA1-MB
	○ Matt White	10	★ WBQSA1-MW
2 gang	○ Gloss White	10	★ WBQSA2
	● Matt Black	10	★ WBQSA2-MB
	○ Matt White	10	★ WBQSA2-MW
3 gang	○ Gloss White	5	★ WBQSA3
	● Matt Black	5	★ WBQSA3-MB
	○ Matt White	5	★ WBQSA3-MW

WBQCKSV1

Switches - Cooker Switch

Description	Characteristics	Available colours	Box qty	Cat ref.
Vertical cooker switch Double pole	40A	○ Gloss White	5	★ WBQCKSV1
		● Matt Black	5	★ WBQCKSV1-MB
		○ Matt White	5	★ WBQCKSV1-MW
Horizontal cooker switch Double pole	40A	○ Gloss White	5	★ WBQCKSH1
		● Matt Black	5	★ WBQCKSH1-MB
		○ Matt White	5	★ WBQCKSH1-MW

Features
- Removable covers for ease of painting
- Multiple mounting holes
- Terminal screws "backed off"
- Bevelled and colour coded cable entries aligned for ease of termination
- Supplied with retained tapered point 32mm fixing screws
- Spray matt finishes available in matt white and matt black

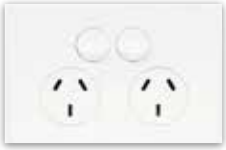
Technical data
- All sockets 250V 50Hz rated
- Extra switch models fitted with 16AX mechanisms
- Terminal accommodates 4 x 2.5mm² cable
- High impact, high gloss UV stabilised polycarbonate construction

Dimension data: Page 256

RotoLoc

Sockets - horizontal

Description	Characteristics	Available colours	Box qty	Cat ref.
Single sockets	10A	Gloss White	10	★ WBQP1S
		Matt Black	10	★ WBQP1S-MB
		Matt White	10	★ WBQP1S-MW
	10A 'Round Earth'	Gloss White	10	★ WBQP1R
		Matt Black	10	★ WBQP1R-MB
		Matt White	10	★ WBQP1R-MW
	15A	Gloss White	5	★ WBQP115S
		Matt Black	5	★ WBQP115S-MB
		Matt White	5	★ WBQP115S-MW
Double sockets	10A	Gloss White	10	★ WBQP2S
		Matt Black	10	★ WBQP2S-MB
		Matt White	10	★ WBQP2S-MW
Double sockets with extra switch	10A	Gloss White	5	★ WBQP2XS
		Matt Black	5	★ WBQP2XS-MB
		Matt White	5	★ WBQP2XS-MW
Double sockets blanked extra switch	10A	Gloss White	1	★ WBQP2XSB
		Matt Black	1	★ WBQP2XSB-MB
		Matt White	1	★ WBQP2XSB-MW
Double sockets with USB Type A and Type C	10A	Gloss White	5	★ WBQP2SUSBAC
		Matt Black	5	★ WBQP2SUSBAC-MB
		Matt White	5	★ WBQP2SUSBAC-MW


WBQP2S

WBQP2S-MB

WBQP2SUSBAC

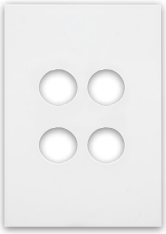
Sockets - vertical

Description	Characteristics	Available colours	Box qty	Cat ref.
Single socket	10A	Gloss White	10	★ WBQP1VS
		Matt Black	10	★ WBQP1VS-MB
		Matt White	10	★ WBQP1VS-MW

WBQP1VS

Features
- High impact, high gloss UV stabilised polycarbonate
- Spray matt finishes available in matt white and matt black

WBQCV1


WBQCV4

Switch Cover Plates

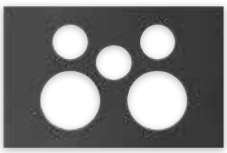
Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	★ WBQCV1
	● Matt Black	10	★ WBQCV1-MB
	○ Matt White	10	★ WBQCV1-MW
2 gang	○ Gloss White	10	★ WBQCV2
	● Matt Black	10	★ WBQCV2-MB
	○ Matt White	10	★ WBQCV2-MW
3 gang	○ Gloss White	10	★ WBQCV3
	● Matt Black	10	★ WBQCV3-MB
	○ Matt White	10	★ WBQCV3-MW
4 gang	○ Gloss White	10	★ WBQCV4
	● Matt Black	10	★ WBQCV4-MB
	○ Matt White	10	★ WBQCV4-MW
5 gang	○ Gloss White	10	★ WBQCV5
	● Matt Black	10	★ WBQCV5-MB
	○ Matt White	10	★ WBQCV5-MW
6 gang	○ Gloss White	10	★ WBQCV6
	● Matt Black	10	★ WBQCV6-MB
	○ Matt White	10	★ WBQCV6-MW

Features
- High impact, high gloss UV stabilised polycarbonate
- Spray matt finishes available in matt white and matt black

Socket Cover Plates - horizontal

Description	Available colours	Box qty	Cat ref.
Cover single socket	Gloss White	5	★ WBQCP1
	Matt Black	5	★ WBQCP1-MB
	Matt White	5	★ WBQCP1-MW
Cover double socket	Gloss White	5	★ WBQCP2
	Matt Black	5	★ WBQCP2-MB
	Matt White	5	★ WBQCP2-MW
Cover double socket with extra switch	Gloss White	5	★ WBQCP2XS
	Matt Black	5	★ WBQCP2XS-MB
	Matt White	5	★ WBQCP2XS-MW

WBQCP1


WBQCP2XS-MB

Socket Cover Plates - vertical

Description	Available colours	Box qty	Cat ref.
Cover single socket	Gloss White	5	★ WBQCPV1
	Matt Black	5	★ WBQCPV1-MB
	Matt White	5	★ WBQCPV1-MW

WBQCPV1

silhouette
so fine, just stunning

Slim switches & sockets that blend into the wall have been a demand in the electrical industry for many years. silhouette has excelled in meeting this demand thanks to a thickness of only 4mm off the wall surface.

The silhouette range follows the Hager design philosophy – our design intention is to create meaningful, simple but elegant forms based on the serene balance of proportions.

Advantages:

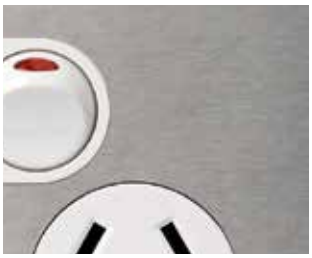
- Slim 4mm profile off the wall surface
- Premium finish with real brushed aluminium and stainless steel materials.
- The small size socket base makes it easy to fit off with common mounting accessories.
- Electronic push button switches and dimmers fit into the range with our patented Rotoloc® system.

Characteristics:

- External material:	- UV stabilised polycarbonate
- Switches terminals:	- 4 x 1.5mm2 cables
- Sockets terminals:	- 4 x 2.5mm2 cables

01

With a thickness of only 4mm off the wall surface, silhouette has the lowest profile on the market.



02

For maximum lustre, metal covers have a treated surface to reduce fingerprint marks.

03

Strong impact resistant polycarbonate material will not ‘yellow’ over time.

04

Our patented Rotoloc® system eliminates the possibility of the mechanism being pushed back into the wall cavity.

05

Generous slots for easy fitment with no need for screw caps to meet standards compliance.

06

A spring loaded shutter protects little fingers from live parts inside sockets.

07

Available in Matt Black, Matt White and Gloss White as well as Stainless steel and aluminium coverplates.

08

A full range of accessories and mechs including electronic push buttons and dimmers are available.

Features
- Multiple mounting holes
- Supplied with standard 32mm tapered point fixing screws
- No mechanism push back
- High impact high gloss UV stabilised Polycarbonate construction
- 16AX used as standard mechanisms (suitable for fluorescent loads)
- 2 way and loop terminal as standard
- Combination head screws Phillip's #1 'backed off' for ease of cable insertion
- Terminals accommodate 4 x 1.5mm2 cable

Dimension data Page 253

RotoLoc
Featured in all switch plates

WBSSP4

Switch Plates only - No Mechanisms

Description	Available colours	Box qty	Cat ref.
1 gang	White	10	**WBSSP1**
	Matt Black	10	**WBSSP1-MB**
	Matt White	10	**WBSSP1-MW**
2 gang	White	10	**WBSSP2**
	Matt Black	10	**WBSSP2-MB**
	Matt White	10	**WBSSP2-MW**
3 gang	White	10	**WBSSP3**
	Matt Black	10	**WBSSP3-MB**
	Matt White	10	**WBSSP3-MW**
4 gang	White	10	**WBSSP4**
	Matt Black	10	**WBSSP4-MB**
	Matt White	10	**WBSSP4-MW**
5 gang	White	10	**WBSSP5**
	Matt Black	10	**WBSSP5-MB**
	Matt White	10	**WBSSP5-MW**
6 gang	White	10	**WBSSP6**
	Matt Black	10	**WBSSP6-MB**
	Matt White	10	**WBSSP6-MW**
Blank	White	10	**WBSSPB**

WBSSV1-MW

WBSSV1-MB

Switches

Description	Available colours	Box qty	Cat ref.
1 gang	White	10	**WBSSV1**
	Matt Black	10	**WBSSV1-MB**
	Matt White	10	**WBSSV1-MW**
2 gang	White	10	**WBSSV2**
	Matt Black	10	**WBSSV2-MB**
	Matt White	10	**WBSSV2-MW**
3 gang	White	5	**WBSSV3**
	Matt Black	5	**WBSSV3-MB**
	Matt White	5	**WBSSV3-MW**
4 gang	White	5	**WBSSV4**
	Matt Black	5	**WBSSV4-MB**
	Matt White	5	**WBSSV4-MW**
5 gang	White	5	**WBSSV5**
	Matt Black	5	**WBSSV5-MB**
	Matt White	5	**WBSSV5-MW**
6 gang	White	5	**WBSSV6**
	Matt Black	5	**WBSSV6-MB**
	Matt White	5	**WBSSV6-MW**
40A cooker switches 1 gang	White	1	**WBSCKSV1**
	Matt Black	1	**WBSCKSV1-MB**
	Matt White	1	**WBSCKSV1-MW**

Features
- Removable covers for ease of painting
- Transparent blue mounting grid for easy installation
- Multiple mounting holes
- Terminal screws "backed off"
- Bevelled and colour coded cable entries aligned for ease of termination
- Supplied with standard tapered point 32mm fixing screws

Technical data
- All sockets 250V 50Hz rated
- Extra switch models fitted with 16AX mechanisms
- Hi impact high gloss UV stabilised Polycarbonate construction
- Terminal accommodates 4 x 2.5mm2 cable
- Electronic PB switches are 5A

Dimension data Page 253

Sockets - horizontal

Description	Characteristics	Available colours	Box qty	Cat ref.
Single sockets	10A	White	10	**WBSP1S**
		Matt Black	10	**WBSP1S-MB**
		Matt White	10	**WBSP1S-MW**
	10A 'Round Earth'	White	10	**WBSP1R**
		Matt Black	10	**WBSP1R-MB**
	15A	White	5	**WBSP115S**
		Matt Black	5	**WBSP115S-MB**
		Matt White	5	**WBSP115S-MW**
Double sockets	10A	White	10	**WBSP2S**
		Matt Black	10	**WBSP2S-MB**
		Matt White	10	**WBSP2S-MW**
Double socket with extra switch	10A	White	5	**WBSP2XS**
		Matt Black	5	**WBSP2XS-MB**
		Matt White	5	**WBSP2XS-MW**
Double sockets with USB Type A and Type C	10A	White	1	★ **WBSP2SUSBAC**
		Matt Black	1	★ **WBSP2SUSBAC-MB**
		Matt White	1	★ **WBSP2SUSBAC-MW**

WBSP2S

WBSP2S-MB

Sockets - vertical

Description	Characteristics	Available colours	Box qty	Cat ref.
Single sockets	10A	White	5	**WBSP1VS**
		Matt Black	5	**WBSP1VS-MB**
		Matt White	5	**WBSP1VS-MW**

WBSP1VS

Electronic Push Button Switches

Description	Available colours	Box qty	Cat ref.
1 gang	White	1	**WBSEV1**
2 gang	White	1	**WBSEV2**
3 gang	White	1	**WBSEV3**
4 gang	White	1	**WBSEV4**
5 gang	White	1	**WBSEV5**
6 gang	White	1	**WBSEV6**

WBSEV2

Features
- Hi impact high gloss UV stabilised Polycarbonate, real aluminium or real stainless steel construction
- Matt black, white or clear anodized aluminium or brushed stainless steel finish, to reduce finger printing

Dimension data Page 253

WBSCV1-MB

WBSCV2-AL

Switch Covers

Description	Available colours	Box qty	Cat ref.
1 gang	Gloss White	5	**WBSCV1**
	Matt Black	5	**WBSCV1-MB**
	Matt White	5	**WBSCV1-MW**
	Aluminium	5	**WBSCV1-AL**
	Stainless Steel	5	**WBSCV1-SS**
2 gang	Gloss White	5	**WBSCV2**
	Matt Black	5	**WBSCV2-MB**
	Matt White	5	**WBSCV2-MW**
	Aluminium	5	**WBSCV2-AL**
	Stainless Steel	5	**WBSCV2-SS**
3 gang	Gloss White	5	**WBSCV3**
	Matt Black	5	**WBSCV3-MB**
	Matt White	5	**WBSCV3-MW**
	Aluminium	5	**WBSCV3-AL**
	Stainless Steel	5	**WBSCV3-SS**
4 gang	Gloss White	5	**WBSCV4**
	Matt Black	5	**WBSCV4-MB**
	Matt White	5	**WBSCV4-MW**
	Aluminium	5	**WBSCV4-AL**
	Stainless Steel	5	**WBSCV4-SS**
5 gang	Gloss White	5	**WBSCV5**
	Matt Black	5	**WBSCV5-MB**
	Matt White	5	**WBSCV5-MW**
	Aluminium	5	**WBSCV5-AL**
	Stainless Steel	5	**WBSCV5-SS**
6 gang	Gloss White	5	**WBSCV6**
	Matt Black	5	**WBSCV6-MB**
	Matt White	5	**WBSCV6-MW**
	Aluminium	5	**WBSCV6-AL**
	Stainless Steel	5	**WBSCV6-SS**
Blank	Matt Black	5	**WBSCPB-MB**
	Matt White	5	**WBSCPB-MW**
Special Application Plate Suits WBSSEA2	Aluminium	5	**WBSCSEA2-AL**
	Stainless Steel	5	**WBSCSEA2-SS**

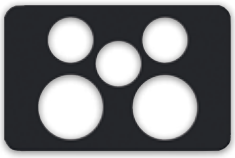
Features
- Hi impact high gloss UV stabilised Polycarbonate
- Spray matt finishes available in matt white and matt black

Dimension data Page 253

Socket Covers - horizontal

Description	Available colours	Box qty	Cat ref.
Cover single socket	Gloss White	5	**WBSCP1**
	Matt Black	5	**WBSCP1-MB**
	Matt White	5	**WBSCP1-MW**
	Aluminium	5	**WBSCP1-AL**
	Stainless Steel	5	**WBSCP1-SS**
Cover double socket	Gloss White	5	**WBSCP2**
	Matt Black	5	**WBSCP2-MB**
	Matt White	5	**WBSCP2-MW**
	Aluminium	5	**WBSCP2-AL**
	Stainless Steel	5	**WBSCP2-SS**
Cover double socket with extra switch	Gloss White	5	**WBSCP2X**
	Matt Black	5	**WBSCP2X-MB**
	Matt White	5	**WBSCP2X-MW**
	Aluminium	5	**WBSCP2X-AL**
	Stainless Steel	5	**WBSCP2X-SS**

WBSCP2-SS


WBSCP2X-MB

Socket Covers - vertical

Description	Available colours	Box qty	Cat ref.
Cover single socket	Gloss White	5	**WBSVCP1**
	Matt Black	5	**WBSVCP1-MB**
	Aluminium	5	**WBSVCP1-AL**
	Stainless Steel	5	**WBSVCP1-SS**

WBSVCP1-AL

premiere
An award-winning modern day classic

When the space demands accessories that don't dominate, choose a design that combines classic aesthetics with modern day benefits for a simple and stylish look.

Quietly offering functionality and a beautifully understated form, you can now add a finishing touch to your decor with premiere Switches and Sockets.

01

Available in white and black colour options.

02

Strong impact resistant polycarbonate material will not ‘yellow’ over time.

03

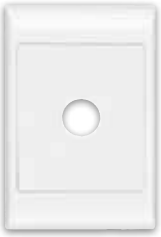
A spring loaded shutter protects little fingers from live parts inside sockets.

04

Our patented Rotoloc® system eliminates the possibility of the mechanism being pushed back into the wall cavity.

Features
- Transparent mounting grid for easy installation
- Multiple mounting holes
- Supplied with standard 32mm tapered point fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Removable surrounds for ease of painting

RotoLoc


WBSP1

WBSP2-BK

Switch Plates only - No Mechanisms

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	**WBSP1**
	● Black	10	**WBSP1-BK**
2 gang	○ Gloss White	10	**WBSP2**
	● Black	10	**WBSP2-BK**
3 gang	○ Gloss White	10	**WBSP3**
	● Black	10	**WBSP3-BK**
4 gang	○ Gloss White	10	**WBSP4**
	● Black	10	**WBSP4-BK**
5 gang	○ Gloss White	10	**WBSP5**
	● Black	10	**WBSP5-BK**
6 gang	○ Gloss White	10	**WBSP6**
	● Black	10	**WBSP6-BK**
Blank	○ Gloss White	10	**WBSPB**

Features

- Transparent mounting grid for easy installation
- Multiple mounting holes
- Supplied with standard 32mm tapered point fixing screws
- No mechanism push back
- High impact, high gloss UV stabilised polycarbonate construction
- Removable surrounds for ease of painting
- Rocker features in-built arc shield and chemical resistant pivots
- All plates fitted with 16AX mechanisms (suitable for fluorescent loads)
- 2 way and loop terminal as standard
- Combination head screws Phillip's #1 'backed off' for ease of cable insertion
- Terminals accommodate 4 x 1.5mm² cable

Dimension data Page 258

RotoLoc

Large Plate Switches - vertical

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	**WBSV1**
	● Black	10	**WBSV1-BK**
2 gang	○ Gloss White	10	**WBSV2**
	● Black	10	**WBSV2-BK**
3 gang	○ Gloss White	5	**WBSV3**
	● Black	5	**WBSV3-BK**
4 gang	○ Gloss White	5	**WBSV4**
	● Black	5	**WBSV4-BK**
5 gang	○ Gloss White	5	**WBSV5**
	● Black	5	**WBSV5-BK**
6 gang	○ Gloss White	5	**WBSV6**
	● Black	5	**WBSV6-BK**

WBSV1-BK

Large Plate switches - horizontal

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	**WBSH1**
2 gang	○ Gloss White	10	**WBSH2**
3 gang	○ Gloss White	5	**WBSH3**

WBSH2

Architrave Switches features
- Supplied with both a premiere and a visage cover for your choice
- Common cover and mounting centres
- Supplied with 12mm tapered point fixing screws

Fan Controller features
- Fan knobs cannot be removed once installed into plate

Card Entry features
- Micro switch controlled
- Supplied with card

Dimension data Page 259

RotoLoc

WBSA1-BK

Architrave Switches

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	10	**WBSA1**
	● Black	10	**WBSA1-BK**
2 gang	○ Gloss White	10	**WBSA2**
	● Black	10	**WBSA2-BK**
3 gang	○ Gloss White	5	**WBSA3**
	● Black	5	**WBSA3-BK**

WBSF3

Other products

Description	Available colours	Box qty	Cat ref.
Fan controller 3 speed capacitance 250V 75A	○ Gloss White	1	**WBSF3**
	● Black	1	**WBSF3-BK**
TV plate - PAL 75 OHM	○ Gloss White	10	**WBTV75**
TV plate - 'F' to 'F' pay TV	○ Gloss White	10	**WBTV75PY**
Permanent connection plate	○ Gloss White	5	**WBPPCU**

Features
- Removable surrounds for ease of painting
- Transparent mounting grid for easy installation
- Multiple mounting holes
- Supplied with standard 32mm fixing screws
- High impact, high gloss UV stabilised polycarbonate

IP66 features
- 16A rated mechanism
- 2 way as standard
- Loop terminal as standard
- Terminals take 4 x 1.5mm² cable
- All IP66 switches can be mounted onto the WBBMI for surface mounting
- Designed to ensure IP66 when installed on suitable flat, smooth, non water absorbent surfaces
- Factory sealed IP tested gaskets
- IP rating maintained with sealing plugs in place

Dimension data Page 259

RotoLoc

IP66 Large Plate Switches - vertical

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	1	**WBWSV1**
	● Black	1	**WBWSV1-BK**
2 gang	○ Gloss White	1	**WBWSV2**
	● Black	1	**WBWSV2-BK**
3 gang	○ Gloss White	1	**WBWSV3**
	● Black	1	**WBWSV3-BK**
4 gang	○ Gloss White	1	**WBWSV4**
	● Black	1	**WBWSV4-BK**
3 gang with Light/Fan/Heat printed mechs	○ Gloss White	1	**WBWSV3LFH**
	● Black	1	**WBWSV3LFH-BK**
4 gang with Light/Fan/Heat/Heat printed mechs	○ Gloss White	1	**WBWSV4LFHH**
	● Black	1	**WBWSV4LFHH-BK**

WBWSV3LFH

WBWSV4LFHH-BK

IP66 Large Plate Switches - horizontal

Description	Available colours	Box qty	Cat ref.
1 gang	○ Gloss White	1	**WBWSH1**
	● Black	1	**WBWSH1-BK**
2 gang	○ Gloss White	1	**WBWSH2**
	● Black	1	**WBWSH2-BK**
3 gang	○ Gloss White	1	**WBWSH3**
	● Black	1	**WBWSH3-BK**
4 gang	○ Gloss White	1	**WBWSH4**
	● Black	1	**WBWSH4-BK**
3 gang with Light/Fan/Heat printed mechs	○ Gloss White	1	**WBWSH3LFH**
	● Black	1	**WBWSH3LFH-BK**
4 gang with Light/Fan/Heat/Heat printed mechs	○ Gloss White	1	**WBWSH4LFHH**
	● Black	1	**WBWSH4LFHH-BK**

WBWSH3LFH

WBWSH4LFHH-BK

Features
- Common cover
- Removable covers for ease of painting
- Transparent mounting grid for easy installation
- Multiple mounting holes
- Terminal screws “backed off”
- Bevelled and colour coded cable entries aligned for ease of termination
- Supplied with standard tapered point 32mm fixing screws

Technical data
- All sockets 250V 50Hz rated
- Extra switch models fitted with 16AX mechanisms
- High impact, high gloss UV stabilised polycarbonate construction
- Terminal accommodates 4 x 2.5mm² cable

RotoLoc

Dimension data Page 258

WBP1S

WBP115S-BK

Single Sockets - horizontal

Description	Available colours	Box qty	Cat ref.
10A	Gloss White	10	**WBP1S**
	Black	10	**WBP1S-BK**
15A	Gloss White	5	**WBP115S**
	Black	5	**WBP115S-BK**
20A	Gloss White	5	**WBP120**
10A double pole	Gloss White	10	**WBP1DS**
15A	Gloss White	5	**WBP115DS**
10A with extra switch	Gloss White	5	**WBP1XS**
	Black	5	**WBP1XS-BK**
10A with 2 extra switches	Gloss White	5	**WBP1XXS**
	Black	5	**WBP1XXS-BK**
10A with round earth pin	Gloss White	5	**WBP1R**
	Black	5	**WBP1R-BK**

WBP1VS

WBP1VXS-BK

Single Sockets - vertical

Description	Available colours	Box qty	Cat ref.
10A	Gloss White	5	**WBP1VS**
	Black	5	**WBP1VS-BK**
	Red	5	**WBP1VS-RD**
15A	Gloss White	5	**WBP115VS**
	Black	5	**WBP115VS-BK**
10A with extra switch	Gloss White	5	**WBP1VXS**
	Black	5	**WBP1VXS-BK**
10A with 2 extra switches	Gloss White	5	**WBP1VXXS**
	Black	5	**WBP1VXXS-BK**

Features
- Common cover
- Removable covers for ease of painting
- Transparent mounting grid for easy installation
- Multiple mounting holes
- Terminal screws “backed off”
- Bevelled and colour coded cable entries aligned for ease of termination
- Supplied with standard tapered point 32mm fixing screws
- 4 outlet sockets have same mounting centres as double socket outlets.

Technical data
- All sockets 250V 50Hz rated with 16AX mechanisms
- Extra switch models fitted with 16AX mechanisms
- High impact high gloss UV stabilised polycarbonate construction
- Terminal accommodates 4 x 2.5mm² cable

Dimension data Page 258 and 259

RotoLoc

Double Sockets - horizontal

Description	Available colours	Box qty	Cat ref.
10A	Gloss White	10	**WBP2S**
	Black	10	**WBP2S-BK**
	Red	10	**WBP2S-RD**
10A double pole	Gloss White	10	**WBP2DS**
10A with extra switch	White	5	**WBP2XS**
	Black	5	**WBP2XS-BK**
10A with circuit id	Gloss White	10	**WBP2CID**
	Black	10	**WBP2CID-BK**
Double sockets + USB Type A and C	Gloss White	1	**WBP2SUSBAC**

WBP2S

Double Sockets - vertical

Description	Available colours	Box qty	Cat ref.
10A	Gloss White	10	**WBP2VS**
	Black	10	**WBP2VS-BK**
10A with extra switch	Gloss White	5	**WBP2VXS**
	Black	5	**WBP2VXS-BK**

WBP2VS

4 Outlet Sockets - horizontal

Description	Available colours	Box qty	Cat ref.
10A	Gloss White	4	**WBP4S**
	Black	4	**WBP4S-BK**
10A with extra switch	Gloss White	4	**WBP4XS**
	Black	4	**WBP4XS-BK**

WBP4S

WBP4XS

Features
- Surrounds to fit to premiere range
- Easily removable for cleaning
- Manufactured from tempered glass, slate or polycarbonate

WBC2V

Standard Polycarbonate Surrounds

Description	Available colours	Box qty	Cat ref.
Single product surround	○ Gloss White	10	**WBC1Z**
	● Black	10	**WBC1Z-BK**
2 product vertical surround	○ Gloss White	10	**WBC2V**
	● Black	10	**WBC2V-BK**
2 product horizontal surround	○ Gloss White	10	**WBC2H**
	● Black	10	**WBC2H-BK**

Features
- HDMI modules can be easily mounted into any of the 'SEA2' plates
- The HDMI connection can be used in conjunction with HD TV and Audio devices

Dimension data:
Page 255, 257

HDMI Connection Modules

Description	Available colours	Box qty	Cat ref.
HDMI passthrough	◯ White	1	★ WS263

WS263

silhouette Module Plates

Description	Available colours	Box qty	Cat ref.
2 module	◯ White	10	WBSSEA2

WBSSEA2

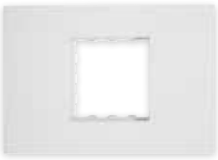
allure Module Plates

Description	Available colours	Box qty	Cat ref.
2 module	◯ White	10	★ WBHSEA2
	● Matt Black	10	★ WBHSEA2-MB
	◯ Matt White	10	★ WBHSEA2-MW
3 module	◯ White	10	★ WBHSEA3
	● Matt Black	10	★ WBHSEA3-MB
	◯ Matt White	10	★ WBHSEA3-MW

WBHSEA2

finesse Module Plates

Description	Available colours	Box qty	Cat ref.
2 module plate	◯ White	10	★ WBQSEA2
	● Matt Black	10	★ WBQSEA2-MB
	◯ Matt White	10	★ WBQSEA2-MW
3 module	◯ White	10	★ WBQSEA3
	● Matt Black	10	★ WBQSEA3-MB
	◯ Matt White	10	★ WBQSEA3-MW


WBQSEA2

Features:
- Slave Push Button Switch available
- All electronic mechanisms are EMC compliant
- Supplied with White, Matt Black and Matt White caps or rotary knob

Technical information Page 260

RotoLoc

WBME5A

Electronic Push Button Switch Mechanism

Description	Available colours	Box qty	Cat ref.
230/240V AC 1200W	◯ White Complete with MB and MW interchangeable coloured caps	5	**WBME5A**

WBMDUPB

Electronic Push Button Universal Dimmer Mechanism

Description	Available colours	Box qty	Cat ref.
250W - LED loads 300W - Incandescent loads	◯ White Complete with MB and MW interchangeable coloured caps	5	★ **WBMDUPB**

WBMDUR

Electronic Universal Rotary Dimmer Mechanism

Description	Available colours	Box qty	Cat ref.
250W - LED loads 300W - Incandescent loads	◯ White Complete with MB and MW knobs	5	★ **WBMDUR**

WBMSLL

Electronic Push Button Slave Mechanism

Description	Available colours	Box qty	Cat ref.
To be used only in conjunction with either WBMDUPB, WBMDUR or WBME5A.	◯ White Complete with MB and MW interchangeable coloured caps	5	★ **WBMSLL**

WBAEDB

WBAEDK-MB

Dimmer Caps and Knobs

Description	Available colours	Cat ref.
Dimmer caps for WBMDUPB and WBMSLL	◯ Gloss White	★ **WBAEDB**
	● Gloss Black	★ **WBAEDB-BK**
	● Matt Black	★ **WBAEDB-MB**
	◯ Matt White	★ **WBAEDB-MW**
Dimmer knob for WBMDUR	◯ Gloss White	★ **WBAEDK**
	● Gloss Black	★ **WBAEDK-BK**
	● Matt Black	★ **WBAEDK-MB**
	◯ Matt White	★ **WBAEDK-MW**

Features
- Easy mechanism removal
- Rear housing colour coded for easy recognition of mechanism type
- All terminal screws are combination head Phillips No. 1 and backed off

Technical data:
- 3mm contact gap in WBM16AX
- All 250V mechanism's have M60 motor rating
- 32A and 20AX mechanism 'socket size' terminal accommodates 2 x 4mm2 cables
- Intermediate and double pole have 75% of terminal screws accessible from 1 direction
- Trminals accommodate 4 x 1.5mm2 cables
- Push mech rated at 10A
- Tactile mech rated 6A

Technical information
Page 261, 262

RotoLoc

250V PB Mechanisms

Description	Available colours	Box qty	Cat ref.
LED for push button	Blue	20	★ WBAPBLED
10A flush push button - 2 way	White	5	★ WBMPB
	Matt Black	5	★ WBMPB-MB
	Matt White	5	★ WBMPB-MW
6A 240V push button tactile/momentary mech (Available early 2022)	White	5	★ WBMTPB
	Matt Black	5	★ WBMTPB-MB
	Matt White	5	★ WBMTPB-MW

WBMPB

250V Mechanisms

Description	Available colours	Box qty	Cat ref.
16A AX rated STANDARD	White	5	WBM16AX
	Black	5	WBM16AX-BK
	Matt White	5	WBM16AX-MW
	Matt Black	5	WBM16AX-MB
	Red	5	WBM16AX-RD
20A Standard	White	5	WBM20
	Black	5	WBM20-BK
	Matt White	5	WBM20-MW
	Matt Black	5	WBM20-MB
16A AX rated with lens	White	5	WBM16AXL
	Black	5	WBM16AXL-BK
16A AX rated with neon light	White	5	WBM16AXN
10A double pole	White	5	WBM10D
	Black	5	WBM10D-BK
	Matt White	5	WBM10D-MW
	Matt Black	5	WBM10D-MB
10A intermediate	White	5	WBM10I
	Black	5	WBM10I-BK
	Matt White	5	WBM10I-MW
	Matt Black	5	WBM10I-MB
20A AX rated 1 way only	White	5	WBM20AX
	Black	5	WBM20AX-BK
	Matt White	5	WBM20AX-MW
	Matt Black	5	WBM20AX-MB
32A 1 way only	White	5	WBM32
	Black	5	WBM32-BK
	Matt White	5	WBM32-MW
	Matt Black	5	WBM32-MB
15A press	White	5	WBM15P
	Matt White	5	WBM15P-MW
	Matt Black	5	WBM15P-MB
15A without printed "press"	White	5	WBM15PB
	Matt White	5	WBM15PB-MW
	Matt Black	5	WBM15PB-MB

WBM16AX
Standard Mechanism

WBM16AXL

WBM16AXN

WBM10D-MB

WBM10I-MB

WBM15P-MB

RotoLoc

Features
- Easy mechanism removal
- Rear housing colour coded for easy recognition of mechanism type
- All terminal screws are combination head Phillips No. 1 and backed off

Technical data
- 3mm contact gap in WBM16AX
- All 250V mechanism's have M60 motor rating
- Intermediate and double pole have 75% of terminal screws accessible from 1 direction
- 10A, 16AX and 20A terminals accommodate 4 x 1.5mm2 cables
- Push mech rated at 10A
- 32A and 20AX mechanism 'socket size' terminal accommodates 2 x 4mm2 cables

Technical information
Page 262

WBM16L

WBM20F

WBM20H

WBM32HO

WBM32O

250V Printed Mechanisms

Description	Available colours	Box qty	Cat ref.
'LIGHT' 16A AX 2 way	White	5	**WBM16L**
	Black	5	**WBM16L-BK**
	Matt White	5	**WBM16L-MW**
	Matt Black	5	**WBM16L-MB**
'FAN' 20A 1 way	White	5	**WBM20F**
	Black	5	**WBM20F-BK**
	Matt White	5	**WBM20F-MW**
	Matt Black	5	**WBM20F-MB**
'HEAT' 20A 1 way	White	5	**WBM20H**
	Black	5	**WBM20H-BK**
	Matt White	5	**WBM20H-MW**
	Matt Black	5	**WBM20H-MB**
'HOT WATER' 20A 1 way	White	5	**WBM20HW**
'HOT WATER' 32A 1 way	Matt Black	5	**WBM32HW-MB**
	Matt White	5	**WBM32HW-MW**
'SENSOR' 20A 1 way	White	5	**WBM20SN**
'HOB' 32A 1 way	White	5	**WBM32HO**
	Black	5	**WBM32HO-BK**
	Matt White	5	**WBM32HO-MW**
	Matt Black	5	**WBM32H-MB**
'OVEN' 32A 1 way	White	5	**WBM32O**
	Black	5	**WBM32O-BK**
	Matt White	5	**WBM32O-MW**
	Matt Black	5	**WBM32O-MB**
'RANGE' 32A 1 way	White	5	**WBM32R**
	Black	5	**WBM32R-BK**
	Matt White	5	**WBM32R-MW**
	Matt Black	5	**WBM32R-MB**

Feature
- Easy mechanism removal

Technical data
- Terminals accommodate 4 x 1.5mm2 cables

Technical information Page 262

RotoLoc

250V Rotary Mechanisms

Description	Available colours	Box qty	Cat ref.
10A 3 position rotary	White	10	**WBM10R3**
10A 3 pos. rotary - w/ capacitor (fan)	Matt Black	10	**WBMSF3-MB**
	Matt White	10	**WBMSF3-MW**
10A 3 pos. rotary - Auto/Manual	White	10	**WBM10RAM**
10A 3 pos. rotary - Lo/Hi	White	10	**WBM10RLH**
10A 3 pos. rotary - Sensor	White	10	**WBM10RSN**
10A 3 pos. rotary - Up/Down	White	10	**WBM10RUD**
Rotary Knob to suit rotary mechs	White	10	**WBARK1**
	Black	10	**WBARK1-BK**
	Matt White	10	**WBARK1-MW**
	Matt Black	10	**WBARK1-MB**

WBM10R3

WBARK

Rotoloc Data Mechanisms
- Data Mechs are tested and approved to the following standards where relevant:

  ANSI/TIA-568-C.2-2009
  ISO/IEC 11801-1
  IEC 60603-7-2
  AS/CA S008:2015l

Audio Connectors
- RCA jacks have 'F' connection at rear
- Available in multiple colours for maximum installation flexibility
- Speaker connectors suitable for both bare wire termination and banana plugs

Technical information:
Page 267, 268

RotoLoc

WBMTV75PF

WBMTV75PY-MB

TV Mechanisms

Description	Available colours	Box qty	Cat ref.
'F' to PAL type mechanism	White	10	**WBMTV75PF**
	Black	10	**WBMTV75PF-BK**
	Matt White	10	**WBMTV75PF-MW**
	Matt Black	10	**WBMTV75PF-MB**
TV socket mechanism 3GHz 75Ohm Foxtel approved	White	10	**WBMTV75PY**
	Black	10	**WBMTV75PY-BK**
	Matt White	10	**WBMTV75PY-MW**
	Matt Black	10	**WBMTV75PY-MB**

WBMCAT6-MW

WBMCAT6A

Rotoloc Data Mechanisms

Description	Available colours	Box qty	Cat ref.
8 Pin Cat5e	White	10	**WBMCAT5**
8 Pin Cat6	White	10	**WBMCAT6**
	Black	10	**WBMCAT6-BK**
	Matt White	10	**WBMCAT6-MW**
	Matt Black	10	**WBMCAT6-MB**
8 Pin Cat6A	White	10	**WBMCAT6A**

WBMHDMI

Audio Connectors

Description	Available colours	Box qty	Cat ref.
M/M HDMI pass through	White	5	**WBMHDMI**
	Matt Black	5	**WBMHDMI-MB**
	Matt White	5	**WBMHDMI-MW**
RCA connectors for composite audio/video - 1 x red, 1 x white, 1 x yellow	White	5	**WBMRCA1**
	Black	5	**WBMRCA1-BK**

Circuit ID features:
- Circuit ID cannot be removed from front of plate once installed

Technical data
- Cord grip mechanism will accept light and heavy duty flexible cables
- Circuit ID labels supplied in sheets of 10, A4 size.

RotoLoc

Special Mechanisms

Description	Available colours	Box qty	Cat ref.
Cord grip mechanism	White	5	**WBMPCU**
Circuit ID mechanism	White	5	**WBMCID**
Blank mechanism	White	5	**WBMBP**
	Black	5	**WBMBP-BK**
ELV tactile mechanism extra low voltage tactile switch momentary contact	White	5	**WBMLVT**
	Black	5	**WBMLVT-BK**
	Matt White	5	**WBMLVT-MW**
ELV tactile mechanism + neon extra low voltage tactile switch with LED indication momentary contact	White	5	**WBMLVTN**
	Black	5	**WBMLVTN-BK**
	Matt White	5	**WBMLVTN-MW**
	Matt Black	5	**WBMLVTN-MB**
Neon lights	250V Neon – red	5	**WBM250NRD**
	250V Neon – amber	5	**WBM250NAM**
	250V Neon – green	5	**WBM250NGR**
	250V Neon – clear	5	**WBM250NCL**
USB Mechanism 1 x TYPE A 1 x TYPE C	White	1	★ **WBMUSBAC**
	Black	1	★ **WBMUSBAC-BK**
	Matt White	1	★ **WBMUSBAC-MW**
	Matt Black	1	★ **WBMUSBAC-MB**

WBMCID

WBMBP

WBMLVT

WBMLVTN

WBM250NRD

Mounting Block features
- Hi Impact UV stabilised Polycarbonate
- Compatible with all large plate switches and sockets

Surface sockets features
- Safety Shroud for extra security and safety.
- Can be tested when fitted to mounting plate

Dimension data Page 269

WBBMD

WBSBMD

WBBMI

Mounting Accessories

Description	Available colours	Box qty	Cat ref.
premiere Mounting block 32mm deep	○ White	5	**WBBMD**
	● Black	5	**WBBMD-BK**
silhouette mounting block 32mm deep	○ White	5	**WBSBMD**
	● Matt Black	5	**WBSBMD-MB**
allure mounting block	○ White	5	**★ WBHMBD**
	● Matt Black	5	**★ WBHMBD-MB**
finesse mounting block 84mm interaxe	○ White	5	**★ WBQMBD**
	● Matt Black	5	**★ WBQMBD-MB**
premiere Mounting block 18mm deep	○ White	5	**WBBMS**
premiere Mounting block to suit 4 gang outlet	○ White	4	**WBBM4**
Insulated back to suit 4 gang mounting block	○ White	8	**WBBM4BP**
premiere Insulated mounting block 32mm deep	○ White	10	**WBBMI**
	● Black	10	**WBBMI-BK**
premiere Surface mounting kit 29mm deep suits premiere plates only	○ White	5	**WBBSMK**
	● Black	5	**WBBSMK-BK**
Wall box 1 gang moulded plastic		10	**WBBWB**

WBAP1

Surface Sockets

Description	Characteristics	Available colours	Box qty	Cat ref.
Single surface sockets	10A	○ White	10	**WBAP1**
	15A	○ White	10	**WBAP115**
with round earth pin	10A	○ White	10	**WBAP1R**
Replacement mounting plate			30	**WBAP1MP**

Junction Box feature
- Includes quickfix screws and terminal connectors

Shrouds
- Shroud for insulating live parts

Dimension data Page 269

Junction Boxes

Description	Available colours	Box qty	Cat ref.
Giant junction box with quick fix screws and 4 cable connectors	◯ White	5	**WBAJB4**
Standard junction box with quick fix screws and 3 cable connectors	◯ White	10	**WBAJB4S**

WBAJB4S

Shrouds and Covers

Description	Box qty	Cat ref.
Insulating shroud size 2 suits premiere products	10	**WBBS2**
Paint cover suits premiere products only	30	**WBAPC**

WBBS2

Miscellaneous

Description	Box qty	Cat ref.
M3.5 X 50mm long pan head tapered point mounting screw 50 screws per box	50	**WBASC50**
Mechanism removal tool		**WBMS**
Screw connectors - single	100	**WBAC1B**
Screw connectors - twin	50	**WBAC2B**

WBASC50

WBAC2B

Description
Our surface mounted range of IP rated switches and sockets are designed for outdoor applications. Easy to install with two single screws fixing the top cover to the base.

Electrical Specification
Switch - 16A, 250V AC
Single pole 2 way with loop
Socket - 10/15A, 250V AC
Single pole

Mechanical specification
- IP66 for switches
- IP53 for sockets
- External material is UV stabilised polycarbonate

Dimension data Page 270

WBWS216

Switches

Description	Characteristics	Box qty	Cat ref.
16A IP66 switches	1 gang	1	**WBWS116**
	2 gang	1	**WBWS216**

WBWP1S

Single Sockets

Description	Characteristics	Box qty	Cat ref.
IP53 single socket	10A	1	**WBWP1S**
	15A	1	**WBWP115S**
IP53 single socket (White)	10A	1	★ **WBWP1S-W**
	15A	1	★ **WBWP115S-W**

WBWP2S

10A Double Sockets

Description	Characteristics	Box qty	Cat ref.
10A, IP53 double socket		1	**WBWP2S**
	shallow mount	1	**WBWP2SH**
10A, IP53 double socket (White)		1	★ **WBWP2S-W**
	shallow mount	1	★ **WBWP2SH-W**

WBWP2SH

Description
Our range of Weatherproof Isolators are designed to be used in indoor or outdoor applications with IP66 degree of protection. They are switch disconnectors for 2, 3 and 4 pole supply, from 20A to 63A. Rated at AC-23A, they can also be used to isolate motor/compressor loads without derating. They provide ample wiring room and are easy to install with a 2 screw quick release top cover.

Electrical Specification
- AS/NZS IEC 60947-3
- Rated voltage:
  250V AC 50/60Hz
  440V AC 50/60Hz
- Utilization category
  AC-21A, AC-22A, AC-23A for switching any type of load from resistive to highly inductive loads

Mechanical Specification
- IP66
- External material is UV stabilised polycarbonate
- Ø25mm top and bottom cable entry hole caps
- Ø25mm and Ø20mm conduit entry knock-cuts
- Ø20mm mounting holes
- Handle provides Ø6mm shank padlocking facility (ON & OFF position)

Technical information Page 271

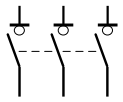
2 pole Isolators

Description	Characteristics	Operational power input AC-21A	AC-22A	AC-23A	Box qty	Cat ref.
IP66	20A	4.8kW	4.0kW	3.3kW	1	**JG220IN**
	32A	7.6kW	6.4kW	5.2kW	1	**JG232IN**
	40A	9.5kW	8.0kW	6.5kW	1	**JG240IN**
	63A	15kW	12.6kW	10.2kW	1	**JG263IN**

JG240IN

3 pole Isolators

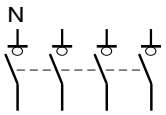
Description	Characteristics	Operational power input AC-21A	AC-22A	AC-23A	Box qty	Cat ref.
IP66	20A	14.5kW	12.2kW	9.9kW	1	**JG320IN**
	32A	23.2kW	19.5kW	15.9kW	1	**JG332IN**
	40A	29kW	24.4kW	19.8kW	1	**JG340IN**



JG340IN

4 pole Isolators

Description	Characteristics	Operational power input AC-21A	AC-22A	AC-23A	Box qty	Cat ref.
IP66	20A	14.5kW	12.2kW	9.9kW	1	**JG420IN**
	32A	23.2kW	19.5kW	15.9kW	1	**JG432IN**
	40A	29kW	24.4kW	19.8kW	1	**JG440IN**
	63A	45.6kW	38.4kW	31.2kW	1	**JG463IN**



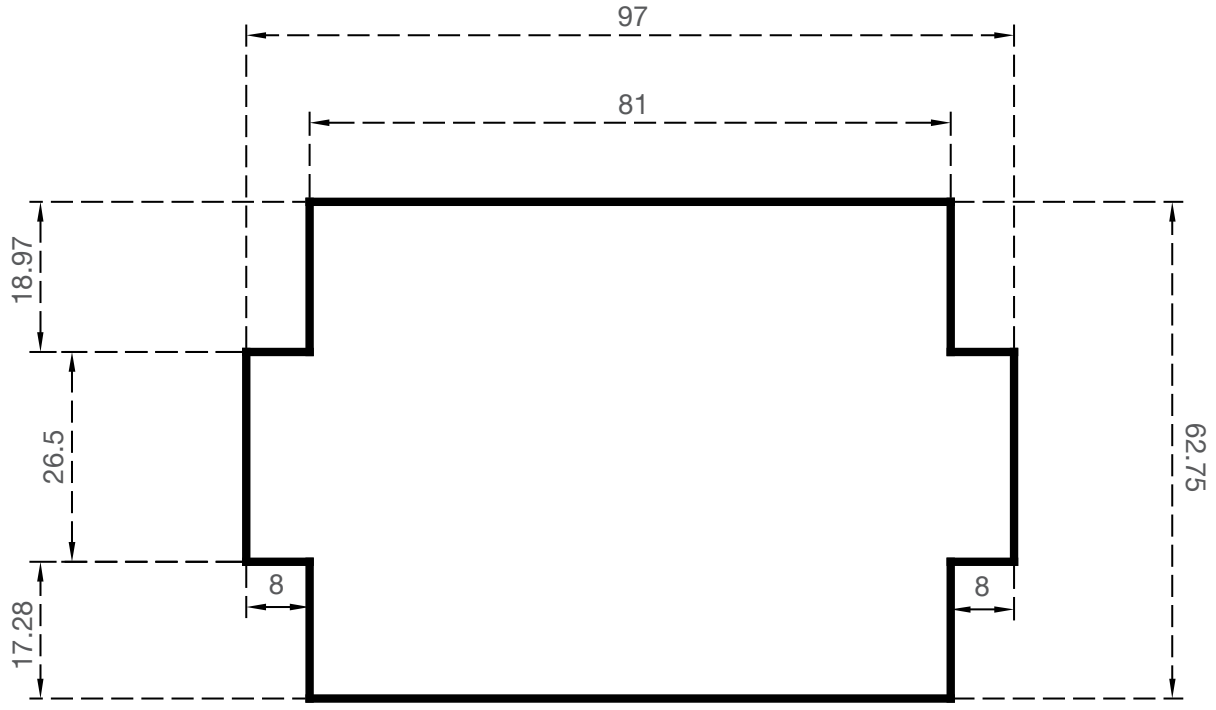
JG440IN

Regulatory Compliance Mark (RCM)

	Product	Max No. of cable cores to each terminal hole					
		1.0mm2	1.5mm2	2.5mm2	4.0mm2	6.0mm2	Motor rating
Switch mechanisms	10A mechanism		4				M40
	16A mechanism		4				M60
	16AX mechanism		4				M60
	20A mechanism		4				M60
	20AX mechanism				2		M80
	32A mechanism				2		M80
	Card entry switches		4				N/A
Sockets	10A mechanism			4			N/A
	15A mechanism			4			N/A
	20A mechanism			4			N/A
	Screw connectors			4	3	2	N/A

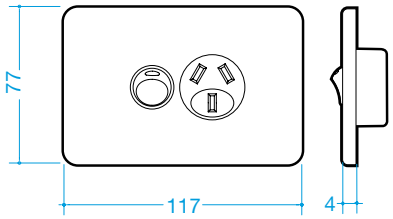
Motor Rating - Indicated on the mechanism as Mxx, where xx is the nominated locked rotor current in amperes (as per AS/NZS3133:2008)

Switches and sockets cutout dimensons



Cut out (mm) - Suits allure, finesse, silhouette & premiere ranges

WBSP1S



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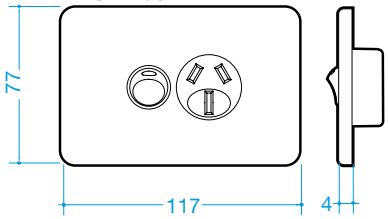

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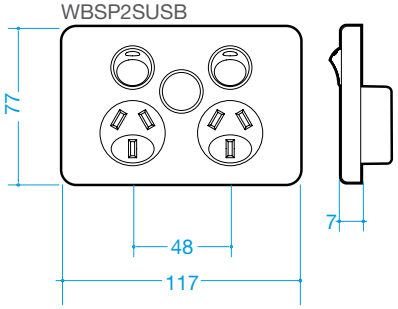

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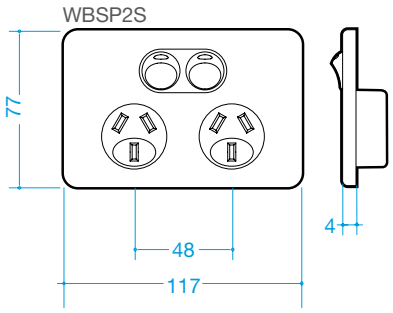

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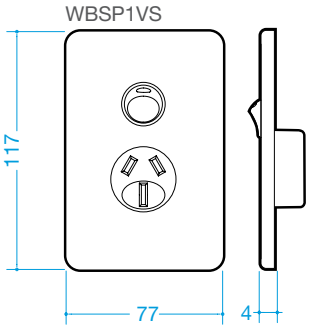

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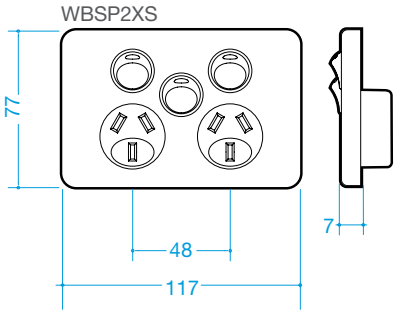

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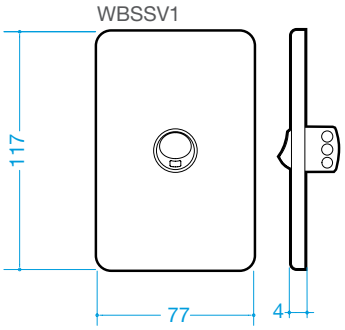

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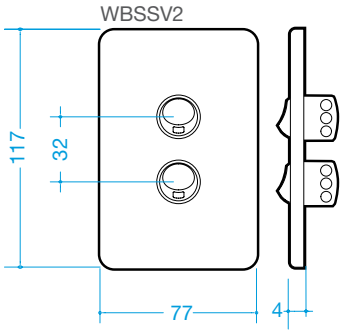

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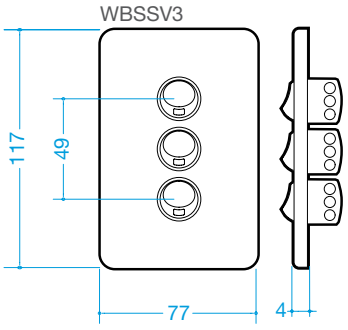

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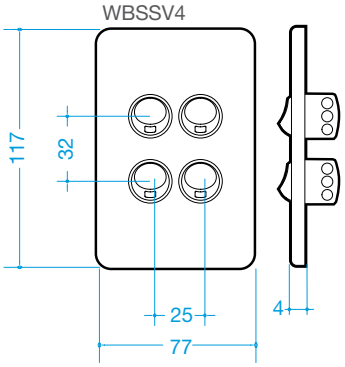

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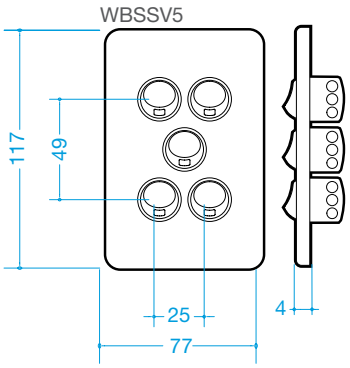

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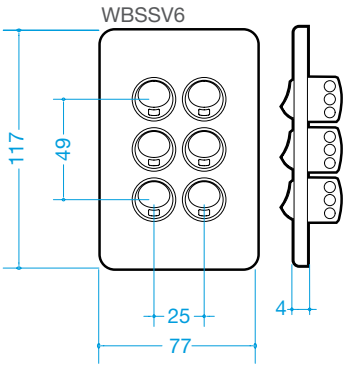

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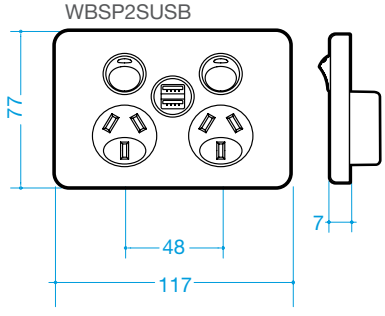

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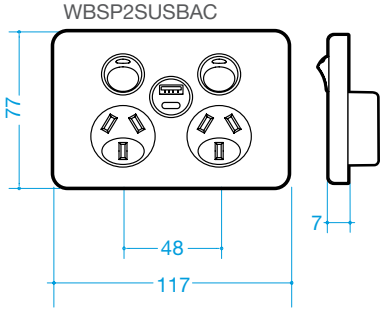

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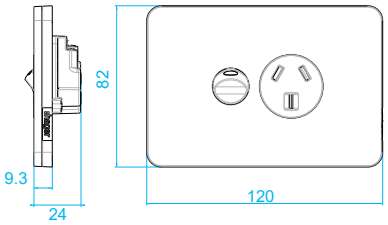

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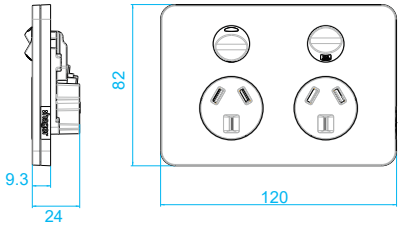

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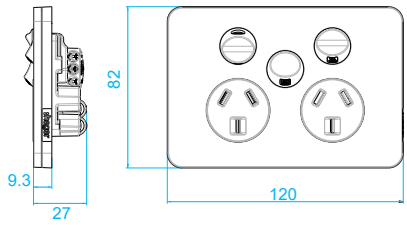

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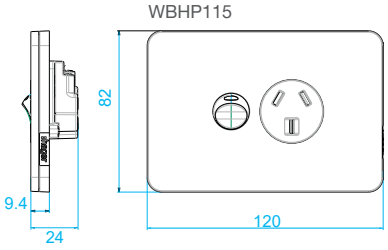

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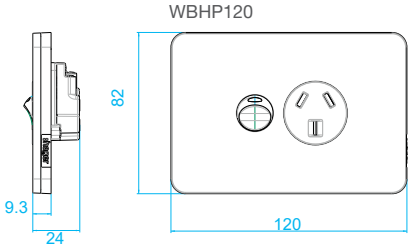

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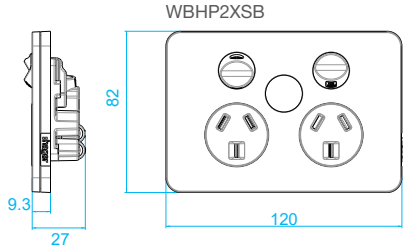

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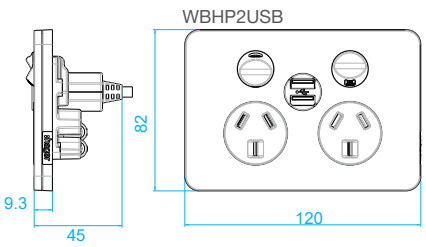

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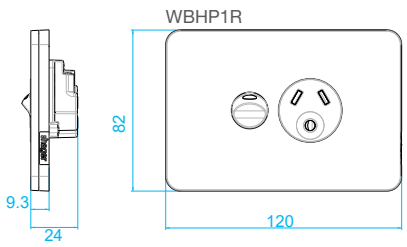

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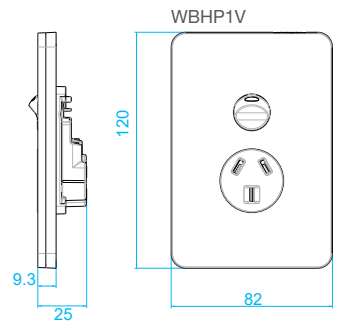

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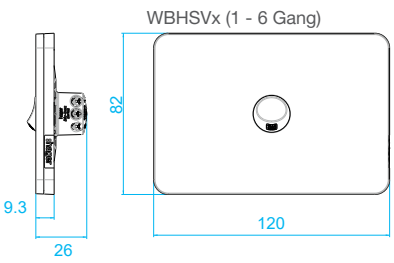

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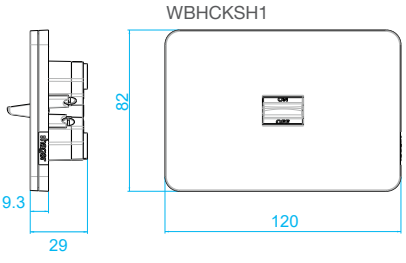

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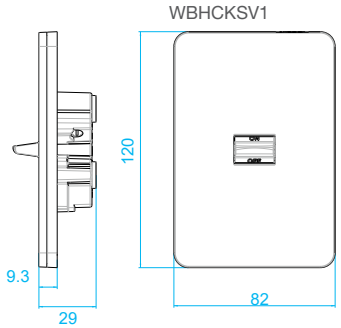

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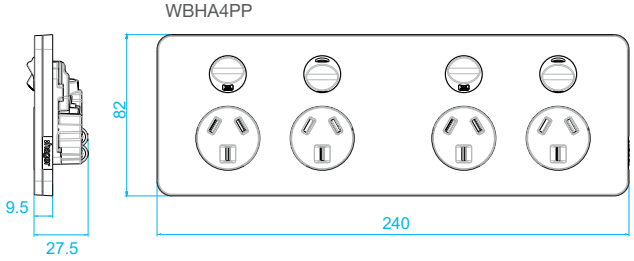

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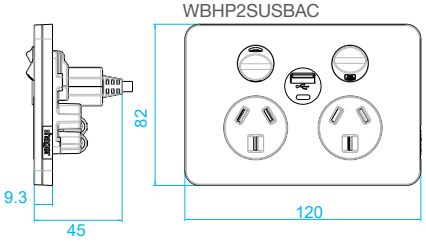

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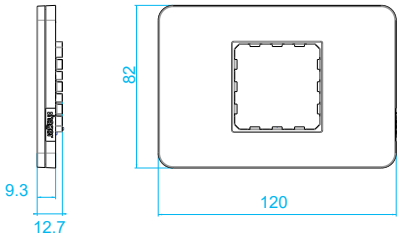

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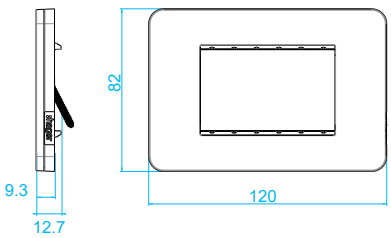

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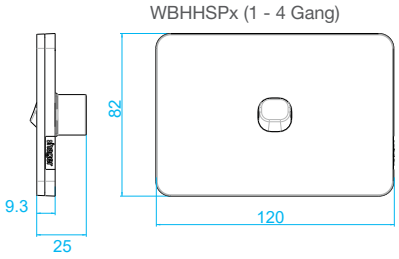

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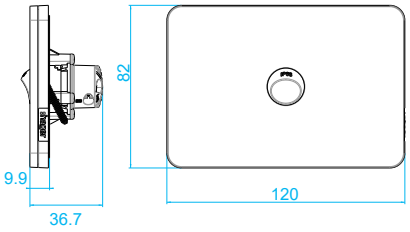

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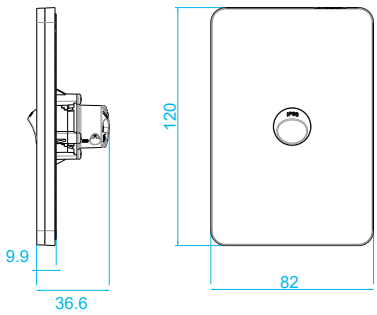

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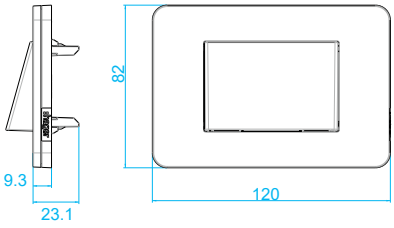

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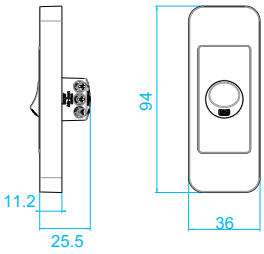

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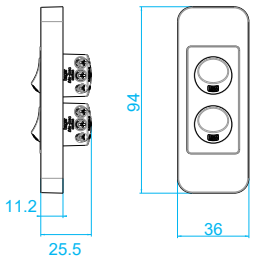

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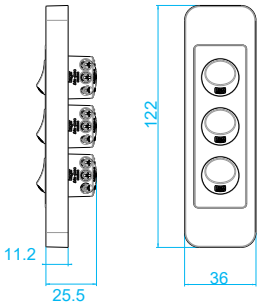

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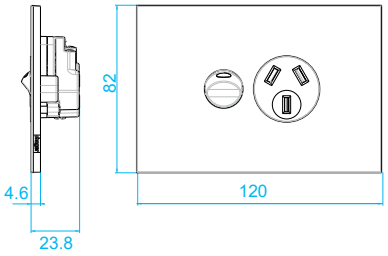

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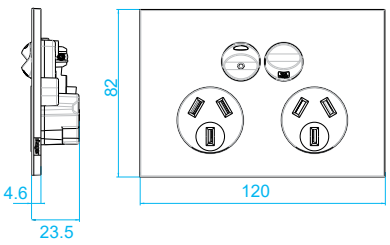

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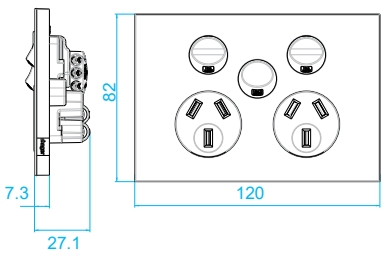

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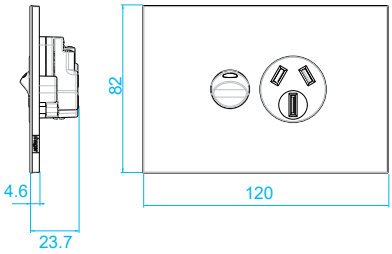

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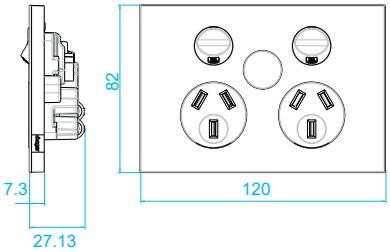

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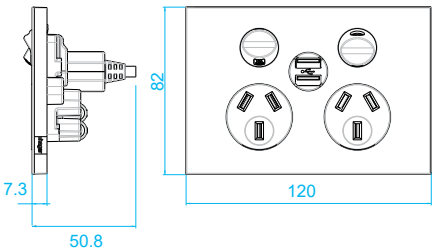

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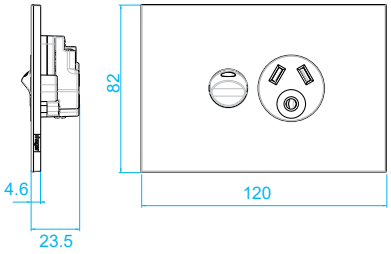

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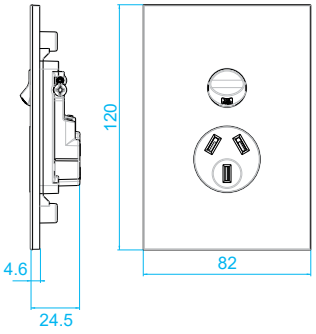

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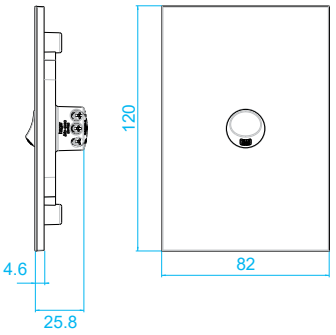

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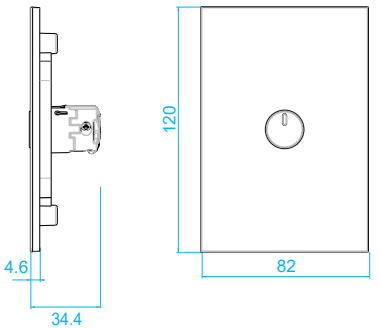

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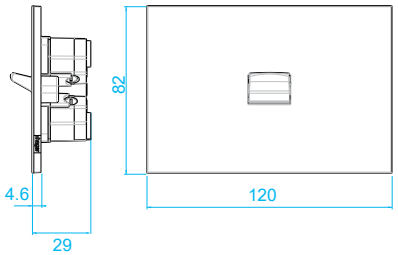

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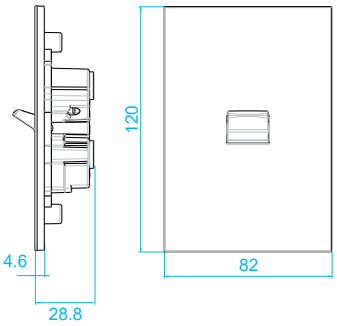

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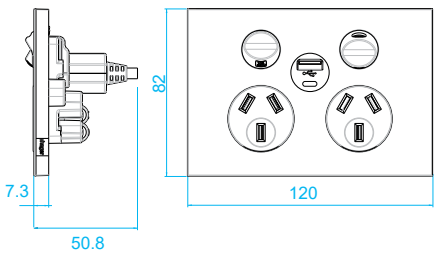

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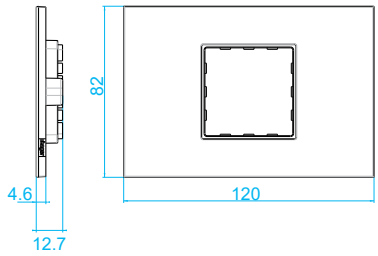

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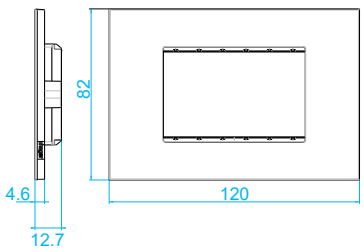

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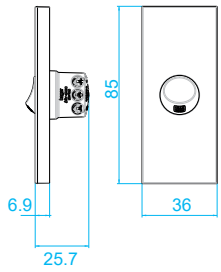

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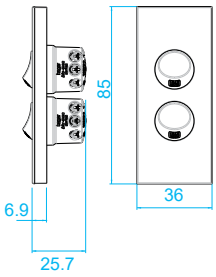

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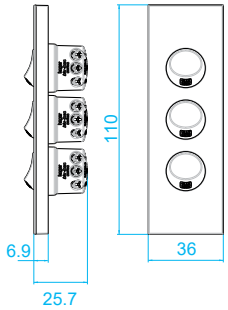

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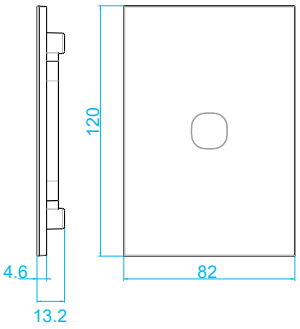

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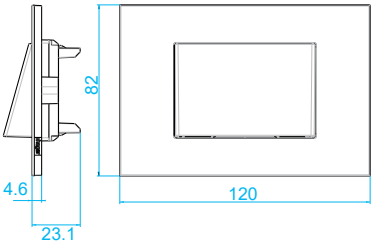

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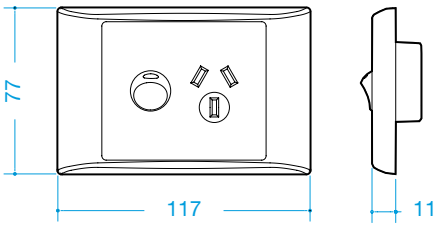

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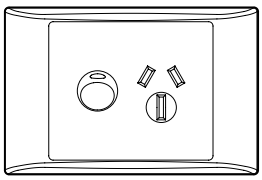

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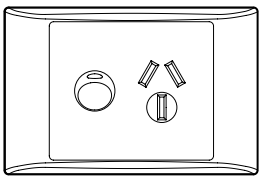

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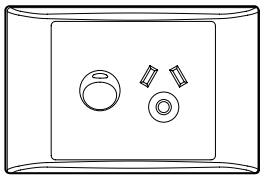

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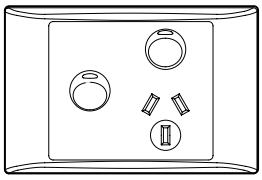

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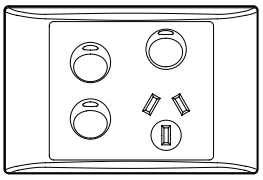

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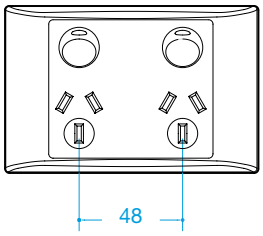

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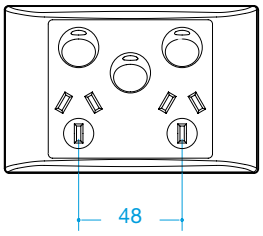

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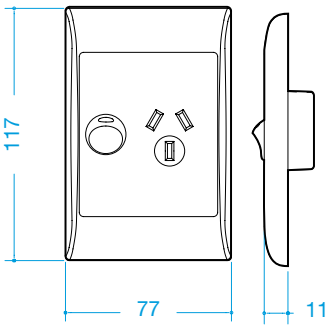

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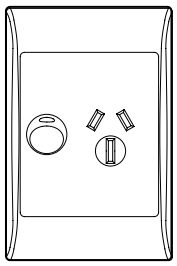

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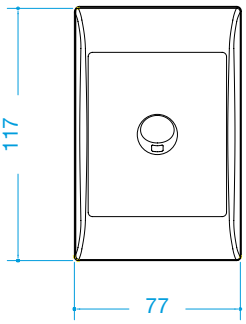

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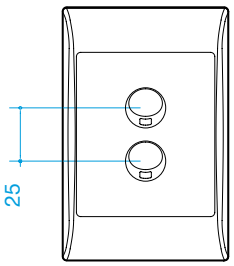

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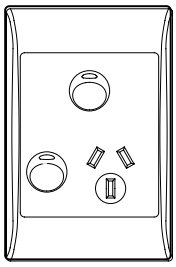

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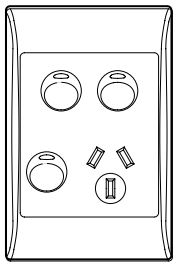

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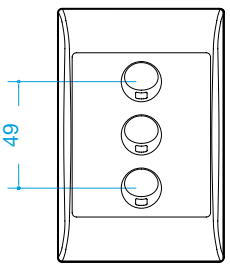

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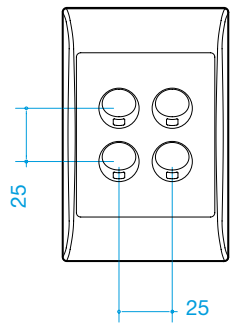

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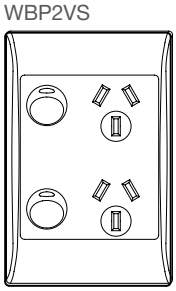

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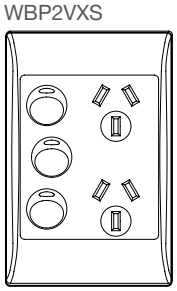

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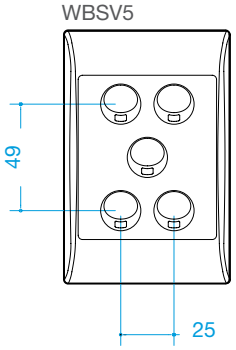

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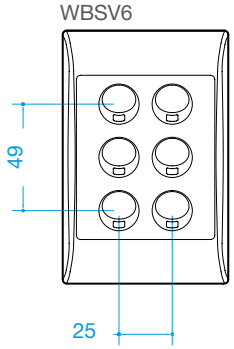

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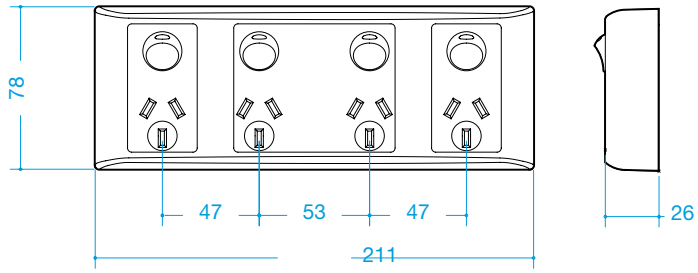

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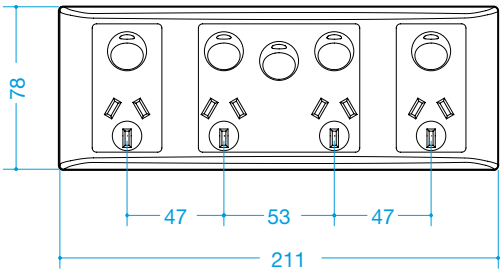

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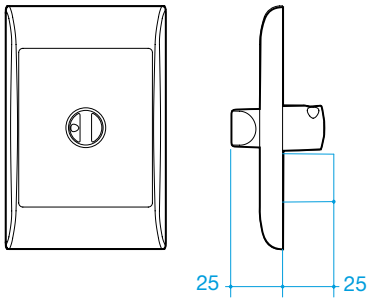

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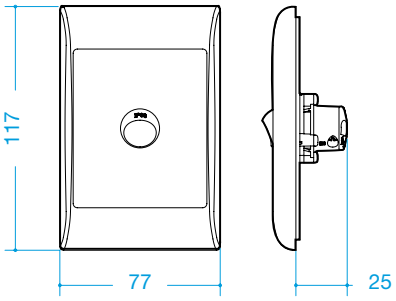

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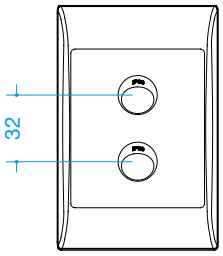

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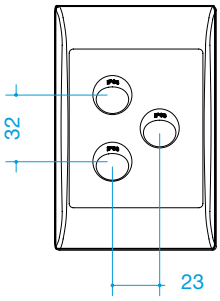

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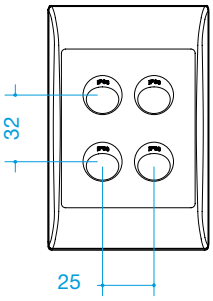

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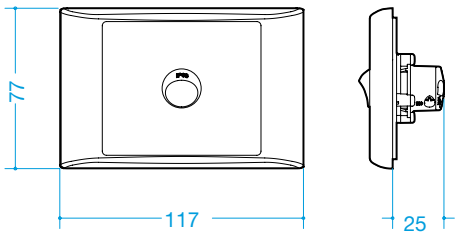

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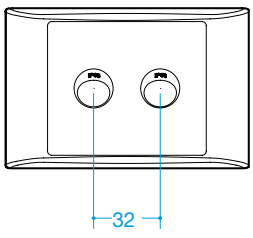

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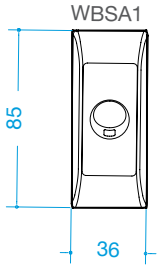

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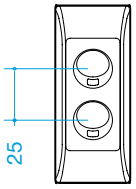

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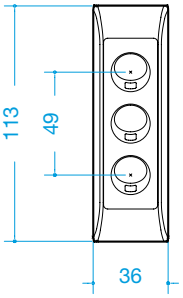

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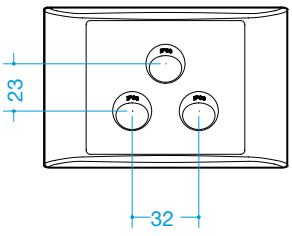

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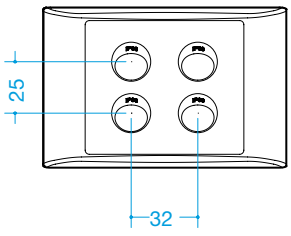

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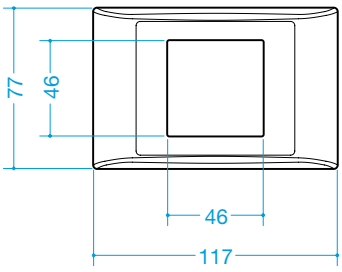
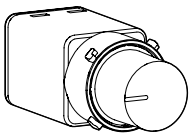
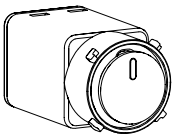
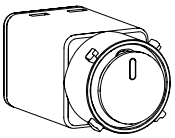




Rotary Dimmer
WBMDUR



Push Button
WBMDUPB



Push Button Slave
WBMSLL

Programmable to:

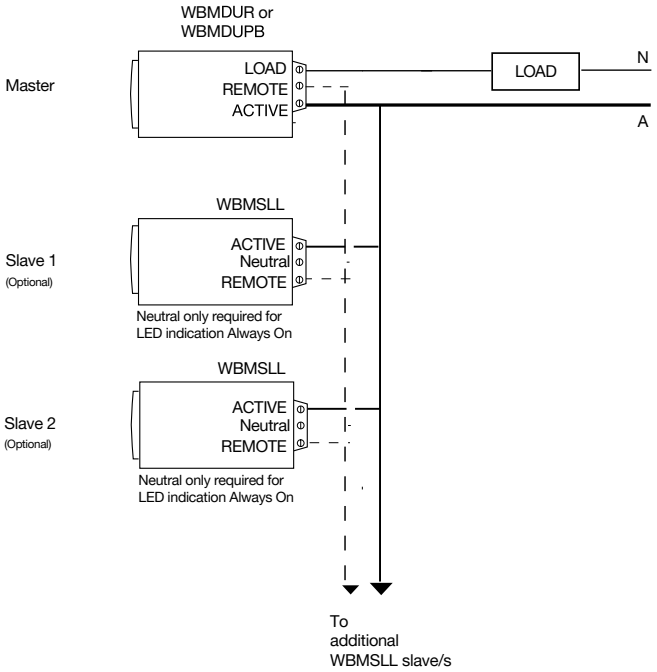
- Set minimum brightness
- Reduce max brightness (fixes reduction)
- Kick start
- Restore last position after power loss

Warnings:

- Derating of units is required if multi-ganging - see table below.
- Variation in transformers can result in differing maximum numbers that can be connected to the dimmer.
- Not all LED lights are compatible with the dimmer due to many different LED brands and drivers. Always test the compatibility with your desired LED lights before installing.

NOTE: WBMSLL slave LED indication is not based on load status. Slave LED indication can only be either permanently ON or OFF.

Wiring Diagram



NOTE: ONLY 1 Master per load group

It is not possible to use the WBMDUR or WBMDUPB as a secondary control device or slave for the same load. (i.e. 2x WBMDUPB's cannot be wired together to control the same load).

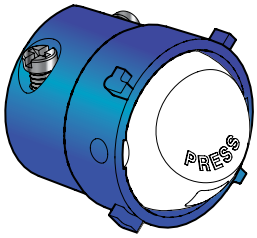
Dimmer specification	**WBMDUR / WBMDUPB/**
Voltage	230V a.c. +10% / -10%
Frequency	50Hz
Operating temperature	-5 ... 50°C
Storage temperature	-20 ... 70°C
Humidity	0% .. 65% RH
IP Class	IP2X
LED Dimmable 240V	3W (min) ... 250W (max)
Max number LED lights	20 (not exceeding 250W)
Incandescent lamps	7W... 300W
Halogen with electronic Tx	20W... 350W

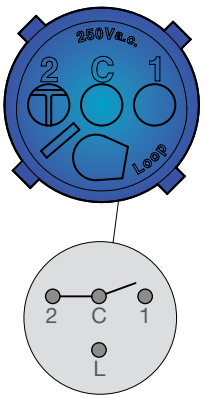
Dimmer specification	**WBMSLL**
Voltage	230V a.c. +10% / -10%
Frequency	50Hz
Operating temperature	-5 ... 50°C
Storage temperature	-20 ... 70°C
Humidity	0% .. 65% RH
IP Class	IP2X

When operating dimmers in combination with others beneath a cover plate, the maximum connected load must be reduced depending on the number of dimmers.

Number of dimmers per combination	**Connect load reduction**
1	100%
2	75%
3	55%
4	40%
5	35%
6	30%

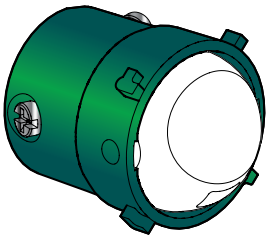
WBM15P
15A Press mechanisms

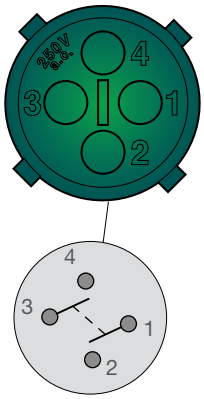




C - Common terminal
1 - N/O terminal
2 - N/C terminal
L - loop

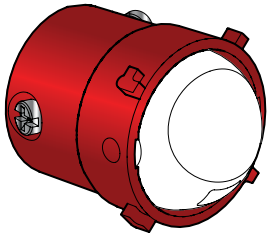
WBM10D
10A double pole mechanism

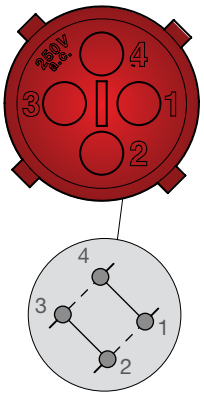




1 - Fixed terminal
3 - Fixed terminal
2 - N/O Contact
4 - N/O Contact

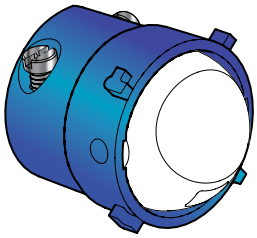
WBM10I
10A intermediate mechanism

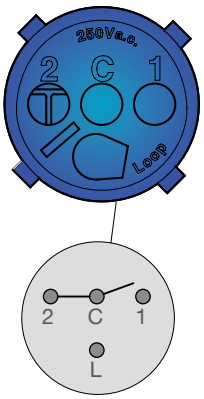




1 - Fixed terminal
3 - Fixed terminal
2 - Change over terminal
4 - Change over terminal

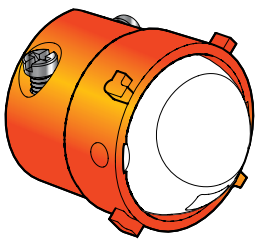
WBM16AX
16AX mechanism

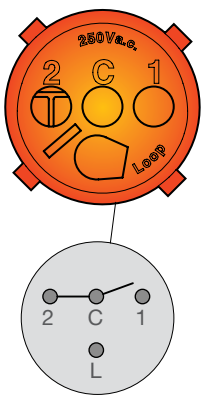




C - Common terminal
1 - N/O terminal
2 - N/C terminal
L - loop

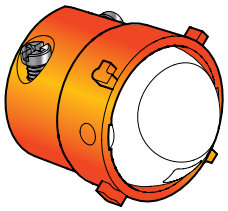
WBM20
20A mechanism

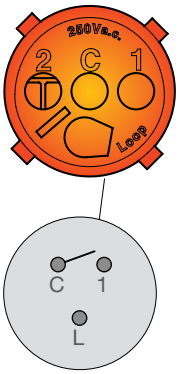




C - Common terminal
1 - N/O terminal
2 - N/C terminal
L - loop

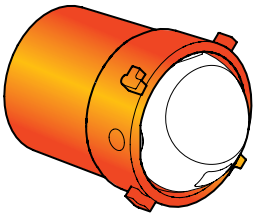
WBM20XX
Printed mechanisms
1 way only

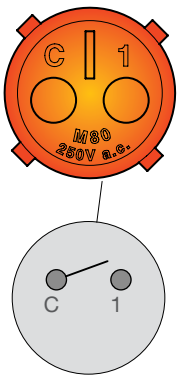




C - Common terminal
1 - N/O terminal
L - loop

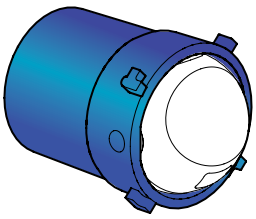
WBM20AX
20AX mechanism

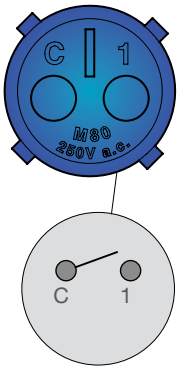




C - Common terminal
1 - N/O terminal

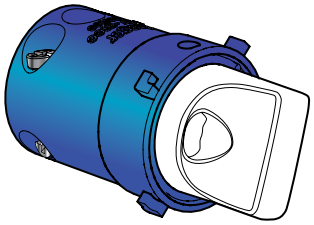
WBM32
32A mechanism

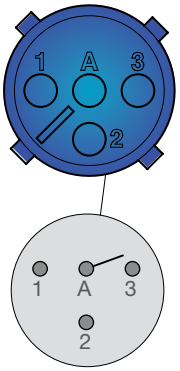




C - Common terminal
1 - N/O terminal

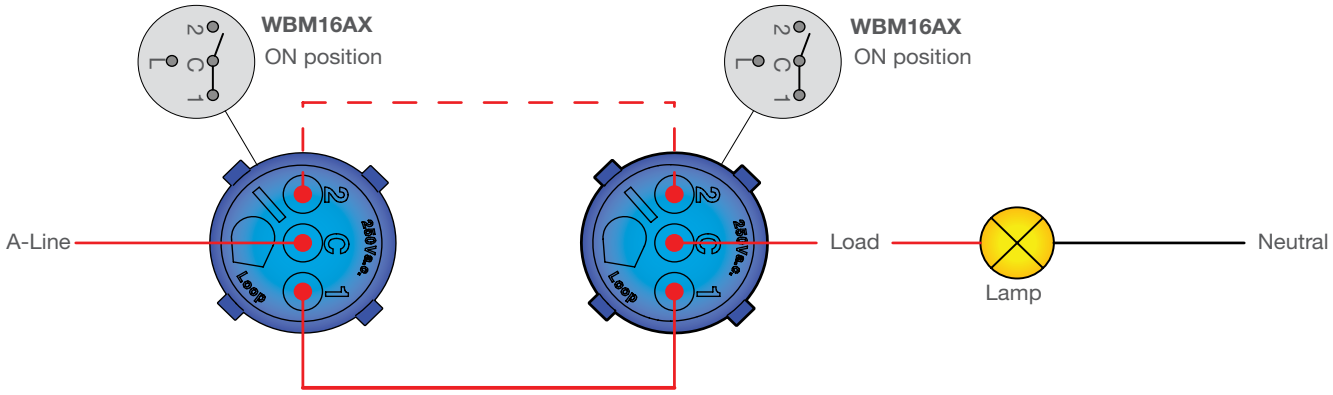
WBM10R3
Rotary mechanism

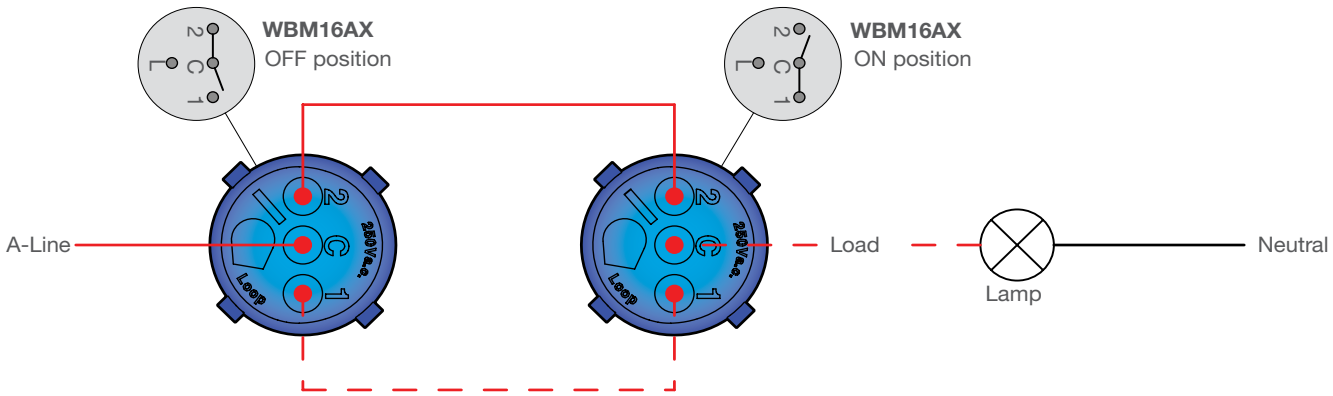




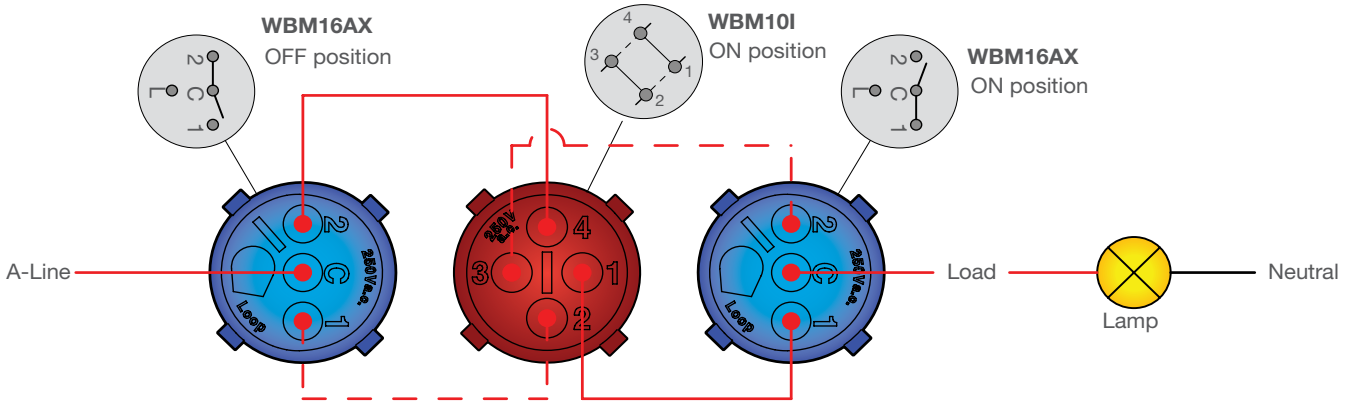
A - Common terminal
1 - load 1
2 - load 2
3 - load 3

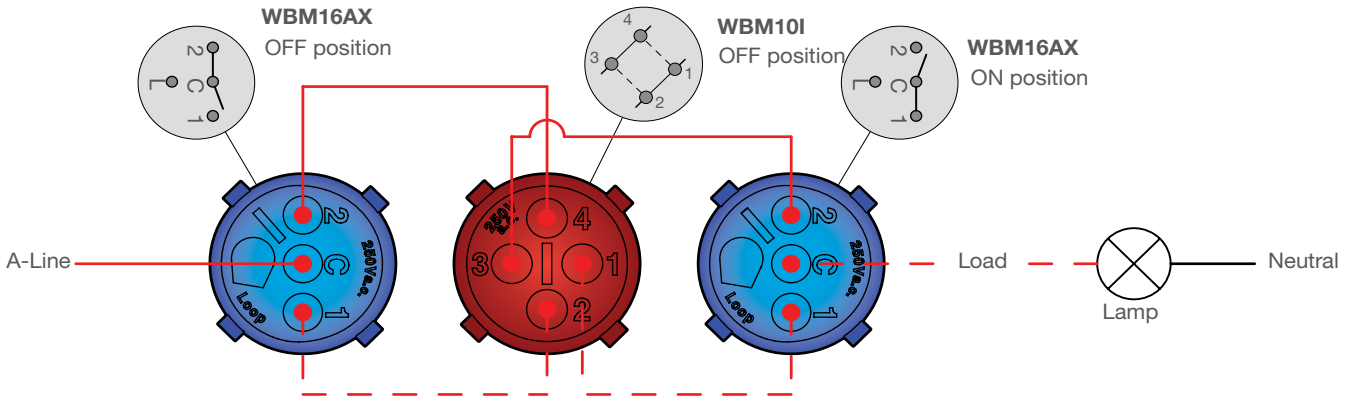
Two Way Mechanism



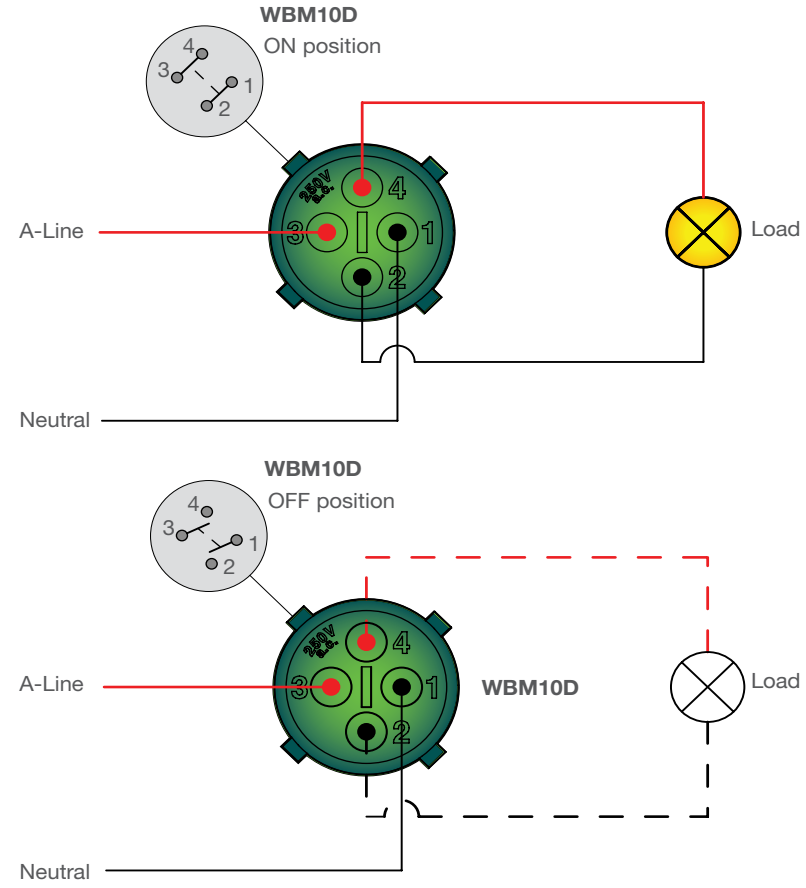


Intermediate Mechanism

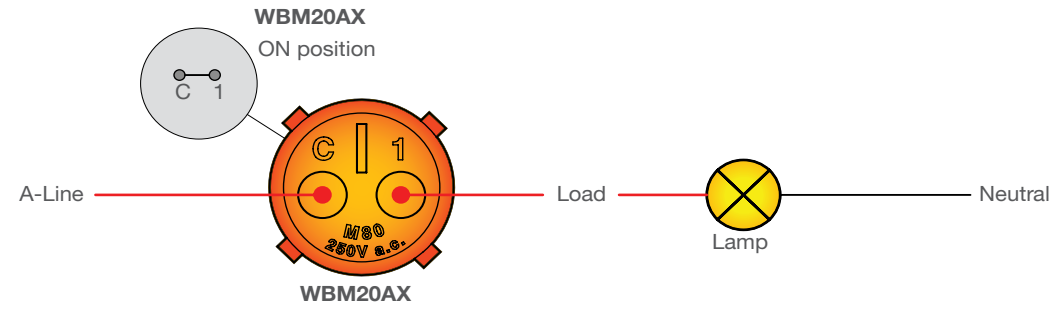




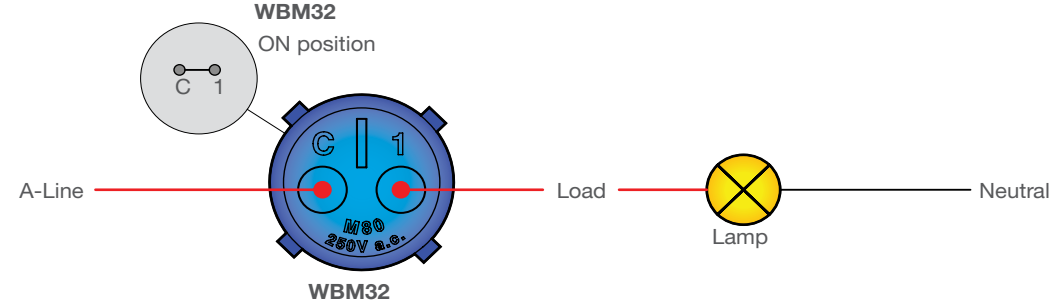
Double Pole Mechanism



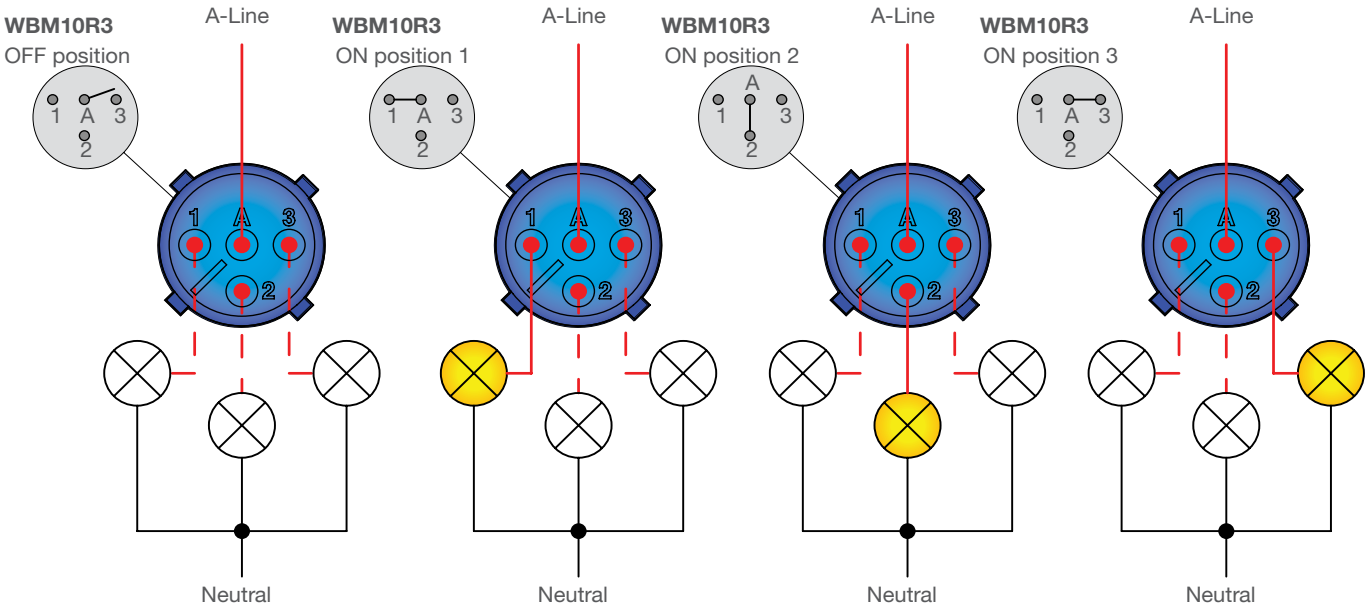
20AX Mechanism



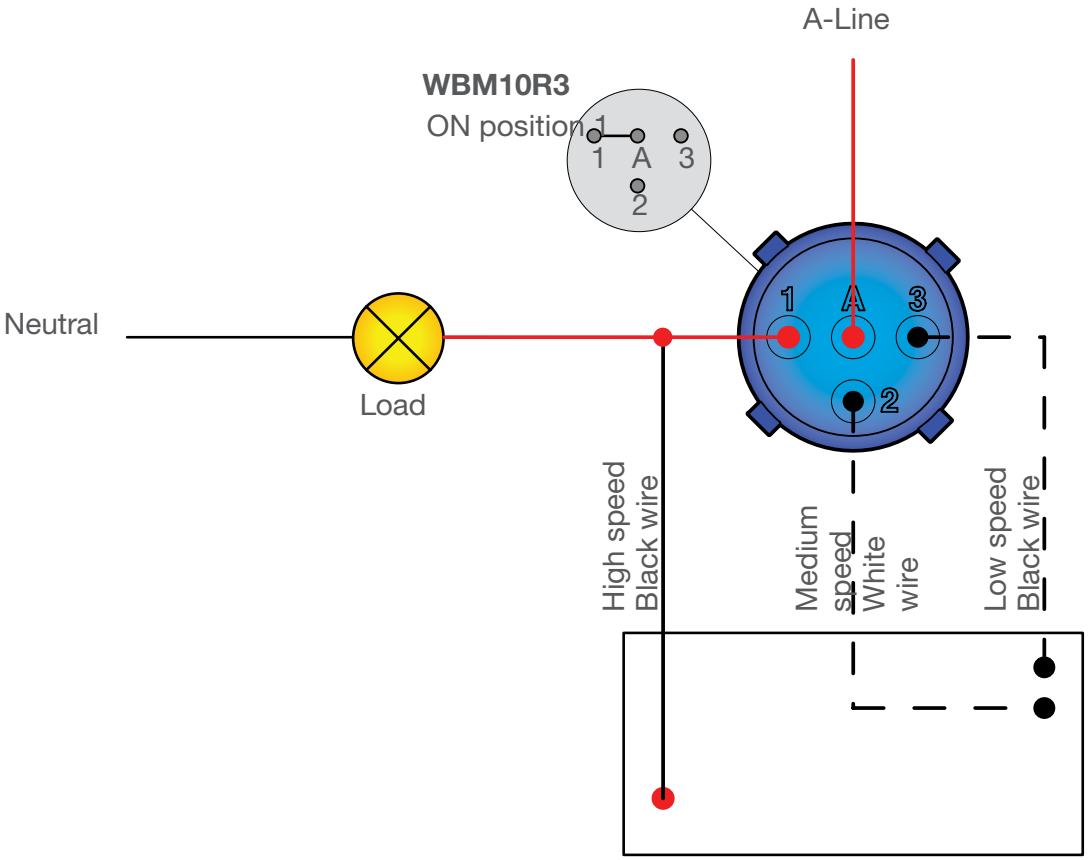
32A Mechanism



3 Position Rotary Mechanism

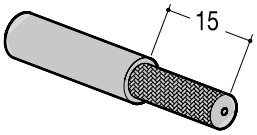


Fan Speed Control Connections for WBSF3 & WBVSF3

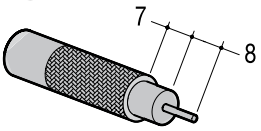


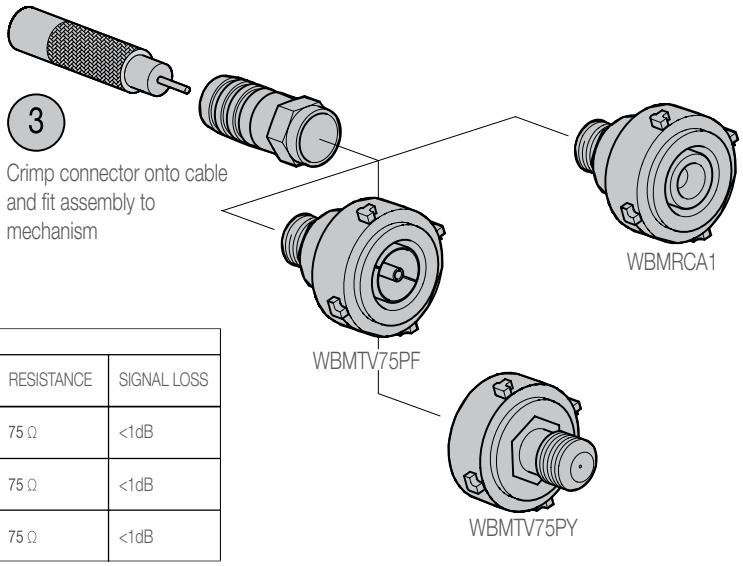
WBMTV75PY, WBMRCA1 & WBMTV75PF
F to F, PAL to F, F to RCA mechanism

1 Strip 15mm off sheathing



2 Fold braid, strip insulation

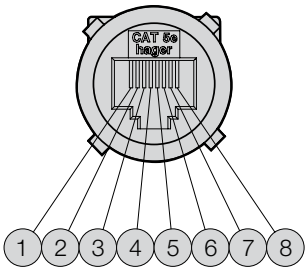




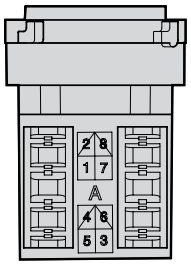
SPECIFICATIONS				
REFERENCE	TYPE CABLE		RESISTANCE	SIGNAL LOSS
WBMTV75PF	RG6	QUAD SHIELD	75 Ω	<1dB
WBMTV75PY	RG6	QUAD SHIELD	75 Ω	<1dB
WBMRCA1	RG6	QUAD SHIELD	75 Ω	<1dB

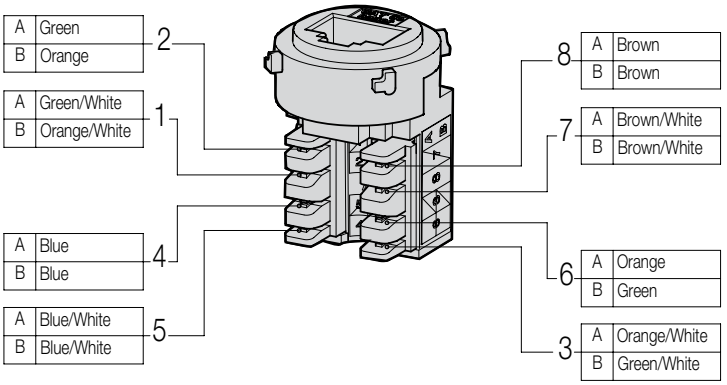
WBMCAT5

Cat 5 data jack



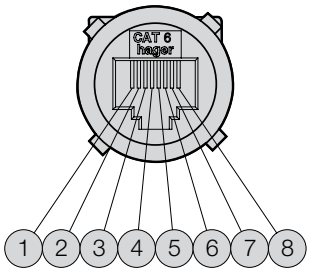
PIN LAYOUT





WBMCAT6

Cat 6 data jack



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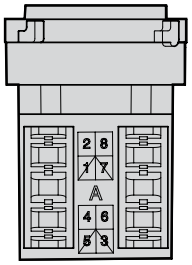
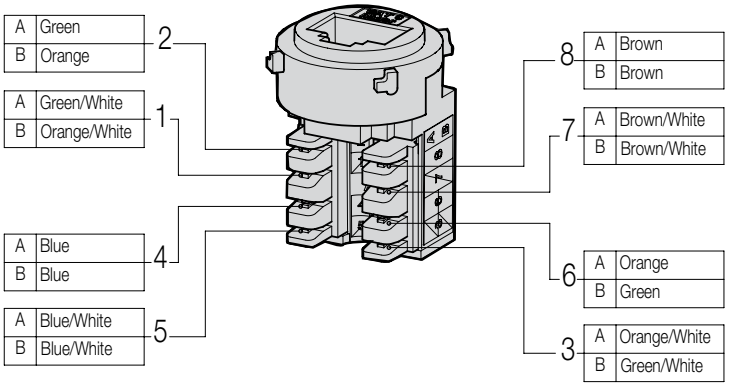
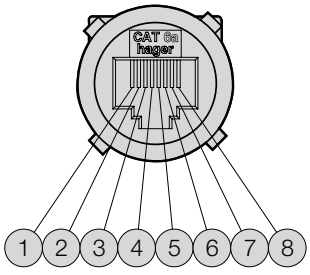




WBMCAT6A

Cat 6A data jack



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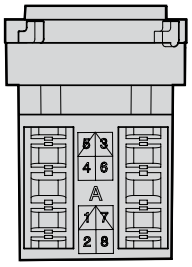

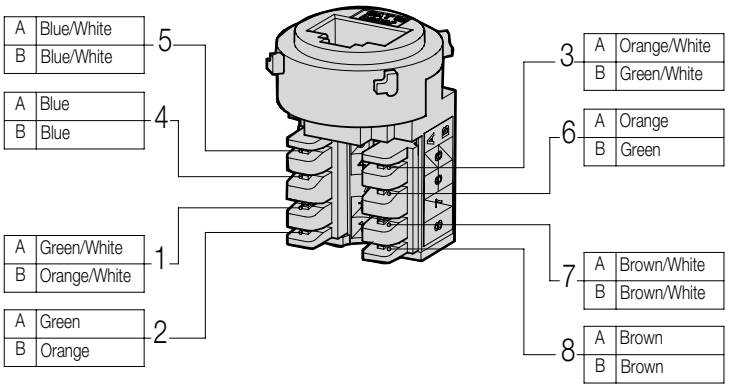

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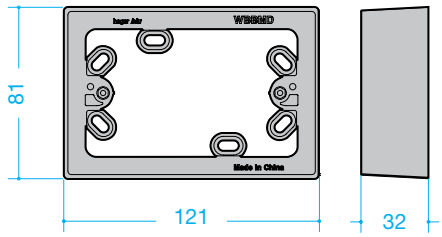
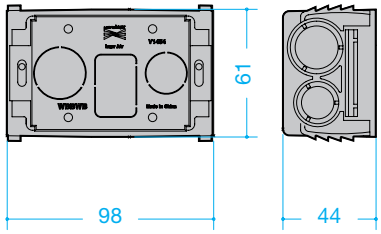


WBBWB



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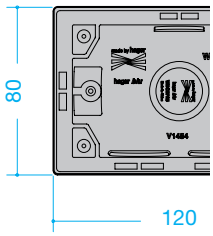

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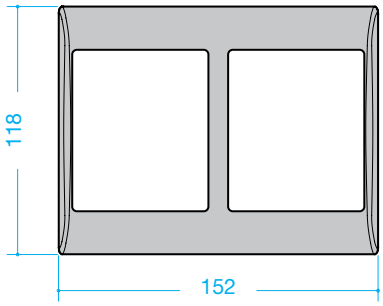

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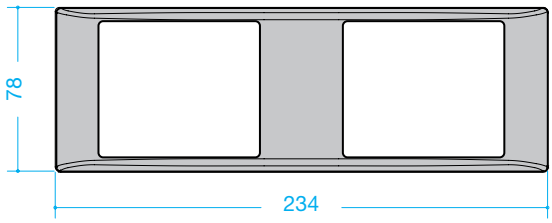
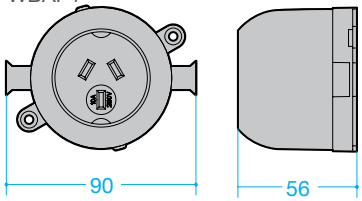


WBAP1



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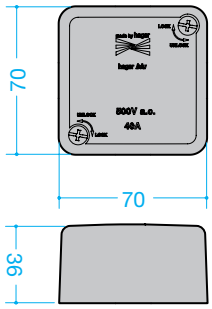

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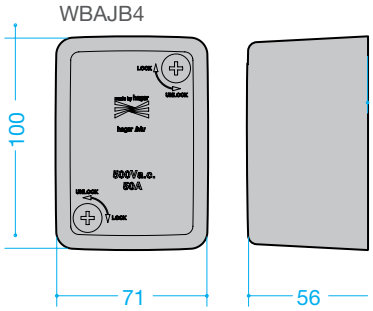

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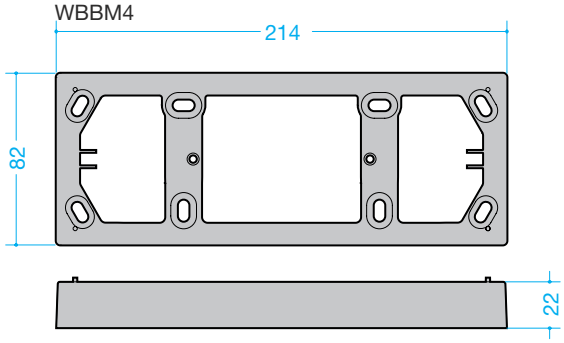

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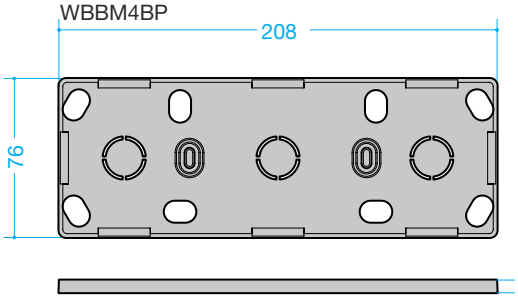
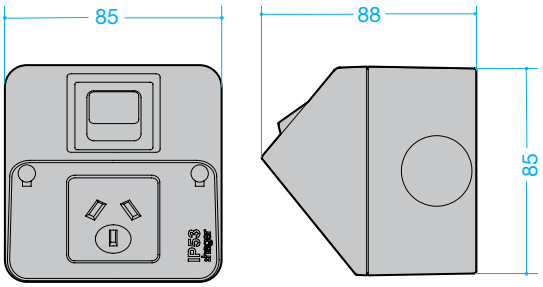


WBWP1S



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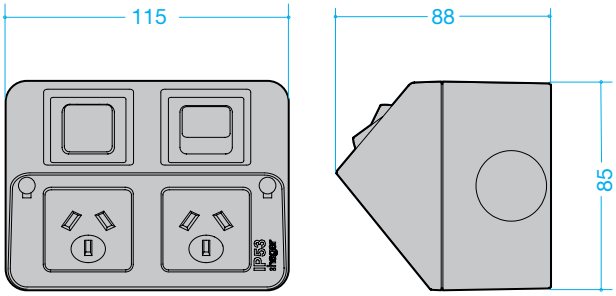

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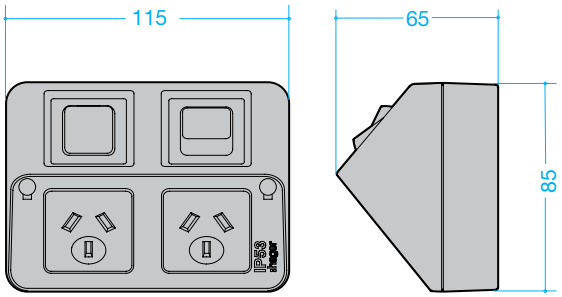
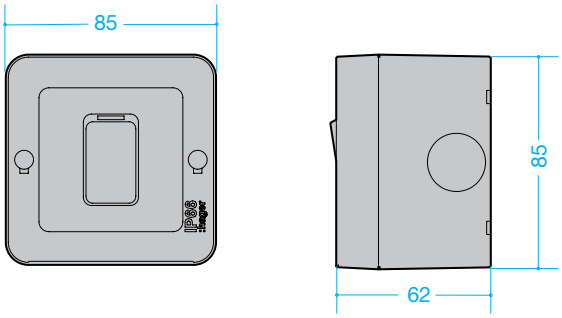
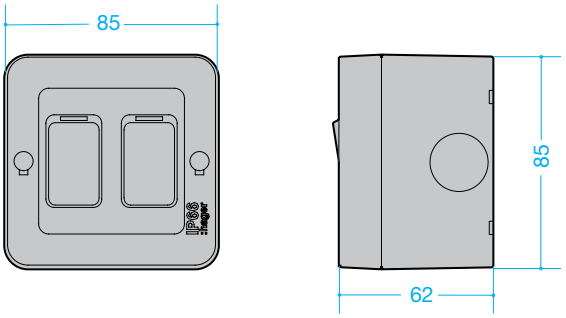


WBWS116



WBWS216



Choice of isolator switches
The switch-disconnectors are defined by:
- their ratings and voltage,
- their utilization category,
- their short circuit rating.

The choice of isolator is dependent upon many parameters:
01 - the number of poles,
02 - the type of electrical load it needs to isolate
03 - its consumption under normal operation

The appliances, when hard wired, shall be provided with a lockable isolation device, installed adjacent to the unit including water heaters, motors/ compressors, air conditioners, heat pump systems…

01 - Number of poles
Usually this is the subject of agreement between manufacturer and user. In the wiring rules, the minimum requirement for isolation devices is to isolate all active conductors from the circuit. However manufacturers generally recommend isolating the neutral as well, for safety purposes.

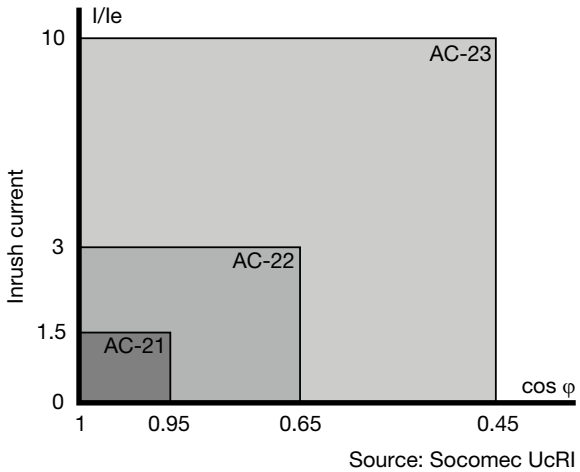
02 - Type of electrical load
Loads are categorised into various AC ratings (AC21, AC-22, AC-23 etc.) and the higher the AC rating the more inductive the load becomes. AS/NZS IEC 60947.3 defines utilization categories as well as their applications:

Utilization category

Frequent operation	Occasional operation	Typical applications
AC-20A*	AC-20B*	Connecting and breaking under no-load
AC-21A	AC-21B	Switching of resistive loads including moderate overloads (e.g. electric hot water heater)
AC-22A	AC-22B	Switching of mixed resistive and inductive loads, including moderate overloads (e.g. fluorescent lamp, slip-ring/shunt motors)
AC-23A	AC-23B	Switching of highly inductive loads or motor loads (e.g. compressors, series/squirrel-cage motor loads)

* not utilised in Australia
Generally, category AC-23 includes occasional switching of individual motors and does not cover the switching of capacitors or of tungsten filament lamps.

An easy way to choose the utilization category is to check the inrush current and/or the cos φ of the load:



Source: Socomec UcRI

03 - Power demand
The selection of an isolating switch is reduced to the comparison of its performance data with the respective utilization category, the ratings of the load and the choice of a device which meets or exceeds the ratings of the load.

Motor/Compressor applications
The isolation of motor/compressor loads are covered under the utilization category AC-23.
Motor/compressor applications include:
- Heat pumps,
- Air-conditioning systems,
- Pumps,
- Ventilators,
- Elevators

The choice of the isolator depends on the maximum power input or the maximum load current of the appliance. As an example, the compliance plate of an air conditioner would provide the maximum power input in kW or the maximum load current in A.

AIR CONDITIONER
SPLIT TYPE (OUTDOOR UNIT)
MODEL AAP27OG-A2

STANDARD AS/NZS 3823.1			
PERFORMANCE (CLIMATE CLASS T1)		230/240V ~ 50Hz	
TOTAL CAPACITY	COOLING HEATING	2.0 2.7	kW kW
TOTAL INPUT	COOLING HEATING	0.44 0.62	kW kW
TOTAL CURRENT	COOLING HEATING	2.4/2.3 3.1/3.0	A A
MAX. INPUT		1.65	kW
MAX. CURRENT		9	A
MAX. HIGH PRESSURE		4.15	MPa
MAX. LOW PRESSURE		1.60	MPa

The difficulty with all motor/compressor loads are the high inrush currents which can amount to 5-10 times the nominal current. Also, inductive loads tend to build electric arcs during shut off. Therefore, all Hager IP66 Isolator switch ratings are given at utilization category AC-23A without de-rating.

Resistive-type applications
The current demand of a heating appliance or an incandescent lamp is easily obtained from the nominal power quoted by the manufacturer (i.e. 1>cos φ >0.95)
The currents are given by:
- 3-phase case: Ie = Pn ÷ (√3 x U)
- 1-phase case: Ie = Pn ÷ U

Where Ie is amps; U is volts, voltage between the terminals of the equipment; Pn is watts. If Pn is in kW, then multiply the equation by 1,000

Specifications to AS/NZS IEC60947-3 / IP66

Reference	JG220IN	JG232IN	JG240IN	JG263IN	JG320IN	JG332IN	JG340IN	JG420IN	JG432IN	JG440IN	JG463IN
Number of poles	2P	2P	2P	2P	3P	3P	3P	4P	4P	4P	4P
Operational frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Rated operational voltage Ue	250V AC	250V AC	250V AC	250V AC	440V AC	440V AC	440V AC	440V AC	440V AC	440V AC	440V AC
Rated insulation voltage Ui (AC)	440V	440V	440V	440V	440V	440V	440V	440V	440V	440V	440V
Rated impulse withstand voltage Uimp	4000V	4000V	4000V	4000V	4000V	4000V	4000V	4000V	4000V	4000V	4000V

Rated operational current and power ratings in AC

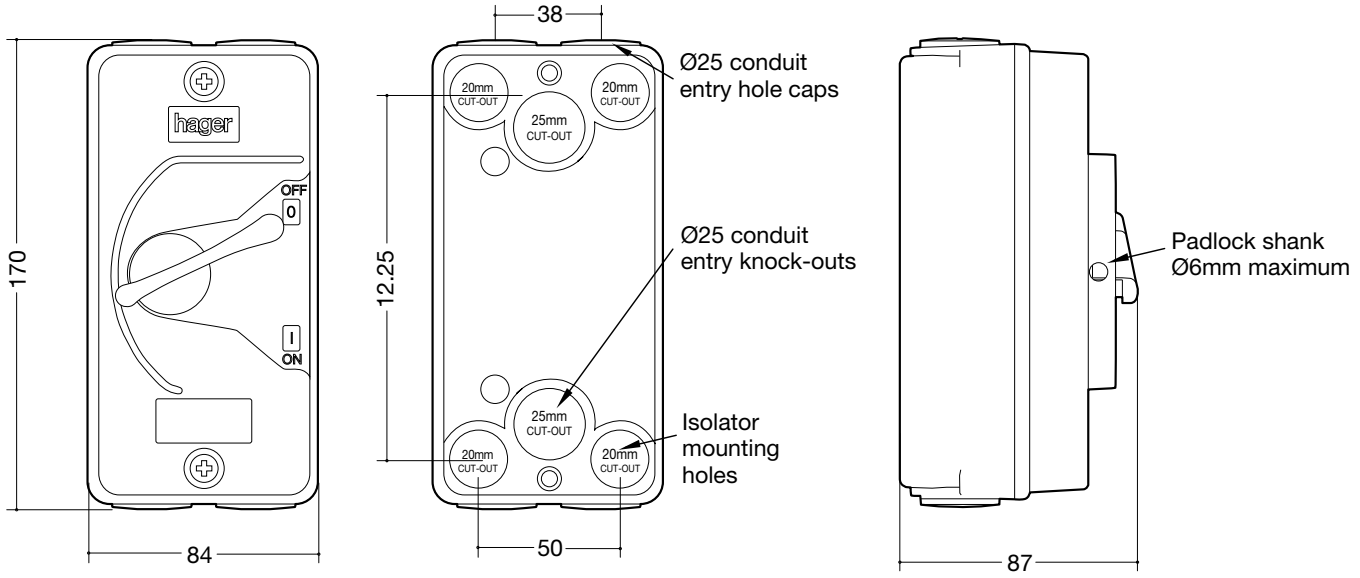
Rated operational current Ie		20A	32A	40A	63A	20A	32A	40A	20A	32A	40A	63A
Rated operational power Pe	AC-21A	4.8kW	7.6kW	9.5kW	15kW	14.5kW	23.2kW	29kW	14.5kW	23.2kW	29kW	45.6kW
	AC-22A	4.0kW	6.4kW	8.0kW	12.6kW	12.2kW	19.5kW	24.4kW	12.2kW	19.5kW	24.4kW	38.4kW
	AC-23A	3.2kW	5.2kW	6.5kW	10.2kW	9.9kW	15.8kW	19.8kW	9.9kW	15.8kW	19.8kW	31.2kW

Short circuit characteristics

Rated short-time withstand current for 1 sec Icw	240A	384A	480A	756A	240A	384A	480A	240A	384A	480A	756A
Rated short-circuit capacity Icm	240A	384A	480A	756A	240A	384A	480A	240A	384A	480A	756A

Mechanical characteristics

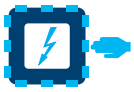
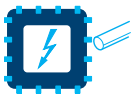
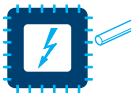
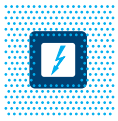
Conductor Rigid - stranded												
	Min. size & number	2.5mm2	6mm2	6mm2	10mm2	2.5mm2	6mm2	6mm2	2.5mm2	6mm2	6mm2	10mm2
		1	1	1	1	1	1	1	1	1	1	1
	Max. size	4mm2	10mm2	10mm2	16mm2	4mm2	10mm2	10mm2	4mm2	10mm2	10mm2	16mm2



The IP rating for all low voltage enclosures up to 1000 V a.c. and 1500 V d.c. is defined in identical fashion by the standards EN 60529 - IEC 529. It comprises the letters IP followed by two character numerals and or additional/ supplementary letters.

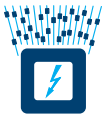
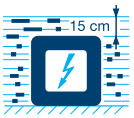
The first character numeral indicates the degree of protection provided by the enclosure against access to hazardous parts by preventing or limiting the ingress of a part of the human body or an object held by a person and ingress of solid foreign objects.

The first character numeral:
Protection against foreign objects

IP	Description	
0		Non-protected
1		Protected against solid objects ≥ than 50mm
2		Protected against solid objects ≥ than 12.5mm
3		Protected against solid objects ≥ than 2.5mm
4		Protected against solid objects ≥ than 1.0mm
5		Dust-protected
6		Dust-tight

The second character numeral indicates the degree of protection provided by the enclosure with respect to harmful effects on the equipment due to the ingress of water. An X signifies that the tests are not applicable to the product.

The second character numeral:
Protection against ingress of water with harmful effects

IP	Description	
0		Non-protected
1		Protected against vertically falling water drops
2		Protected against vertically falling water drops when enclosure titled up to 15°
3		Protected against spraying water
4		Protected against splashing water
5		Protected against water jets
6		Protected against powerful water jets
7		Protected against the effect of temporary immersion in water
8		Protected against continuous immersion in water

Additional letter (in option)
Protection of people against access to hazardous parts

	Description
A	Protected against access to hazardous parts with the back of the hand
B	Protected against access to hazardous parts with a finger
C	Protected against access to hazardous parts with a tool - ø 2.5mm
D	Protected against access to hazardous parts with a wire - ø 1mm

Additional letter (in option)
Specific information on the product

	Description
H	High voltage apparatus
M	Motion during water test
S	Stationary during water test
W	Weather conditions