

Excel Range

Excel Range

Excel TV data and communication



XLP900WEWE

Pack	Cat No.	VGA Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP900WEWE	Excel HD15 VGA outlet



XLP901WEWE



XLP902WEWE

Pack	Cat No.	RCA Outlets
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP901WEWE	1 gang Yellow RCA outlet
5	XLP902WEWE	2 gang White & Red RCA outlet



XLP903WEWE



XLP904WEWE

Pack	Cat No.	RCA Outlets
5	XLP903WEWE	Yellow, Red & White RCA outlet
5	XLP904WEWE	Red, Green & Blue RCA outlet



XLP905WEWE

Pack	Cat No.	Video Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP905WEWE	Mini Din S Video outlet



XLP906WEWE

Pack	Cat No.	HDMI Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP906WEWE	1 gang HDMI (1.3c) outlet



XLP907WEWE



XLP907/2WEWE

Pack	Cat No.	Speaker Outlets
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP907WEWE	1 gang loud speaker outlet
5	XLP907/2WEWE	2 gang loudspeaker outlet



XLP908WEWE

Pack	Cat No.	XLR Female Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP908WEWE	XLR female outlet



XLP909WEWE

Pack	Cat No.	XLR Male Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP909WEWE	XLR male outlet



XLP910WEWE

Pack	Cat No.	Speakon Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP910WEWE	Speakon outlet



XLP911WEWE

Pack	Cat No.	Audio Jack Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP911WEWE	3.5mm audio jack, female plug



XLP943WEWE



XLP943/2WEWE

Pack	Cat No.	USB Outlets
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP943WEWE	1 gang USB (2.0) female outlet
5	XLP943/2WEWE	Double USB (2.0)



XLP950WEWE

Pack	Cat No.	DVI Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP950WEWE	1 gang DVI outlet



XLP900AUWEWE

Pack	Cat No.	VGA and Audio Jack Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP900AUWEWE	VGA and 3.5 audio jack



XLP900USBWEWE

Pack	Cat No.	VGA and USB Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP900USBWEWE	VGA and USB (2.0) outlet



XLP904R2WEWE

Pack	Cat No.	RGB and RCA Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP904R2WEWE	RGB and White/Red RCA outlet



XLP904USBWEWE

Pack	Cat No.	RGB and USB Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP904USBWEWE	RGB and USB (2.0) outlet



XLP904R3WEWE

Pack	Cat No.	RGB and RCA Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP904R3WEWE	RGB and Yellow/Red/White RCA outlet



XLP904/2WEWE

Pack	Cat No.	RGB Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP904/2WEWE	Double RGB outlet



XLP904SVWEWE

Pack	Cat No.	RGB and S Video Outlet
		Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP904S-VWEWE	RGB and S video outlet



XLP946WEWE

Pack	Cat No.	WiFi outlets
5	XLP945WEWE	WiFi access point, frequency band 802.11b/g, 802.11A
5	XLP946WEWE	WiFi access point with jack, frequency band 802.11b/g, 802.11A
5	XLP947WEWE	WiFi cover plate white gloss
5	XLP948WEWE	WiFi frame



XLP949WEWE

Pack	Cat No.	WiFi accessories
5	XLP949WEWE	WiFi mounting block white
5	XLP949WB	WiFi wall box 42mm



XL770TO

Pack	Cat No.	Telephone outlets
		Plate size: 73 x 117mm Mounting centres: 84mm
10	XL770TO	Excel telephone outlet to suit Telecom 610 socket
10	XL770TO	Excel telephone outlet to suit Telecom 610 socket (Gloss)



XL770/1RJ2

Pack	Cat No.	Modular series RJ outlets
		Plate size: 117 x 73mm Mounting centres: 84mm
10	XL770/1RJ2	Single RJ45 outlet (phone/data, Cat 5E)
10	XLP770/1RJ2	Single RJ45 outlet (phone/data, Cat 5E) (Gloss)
10	XL770/2RJ2	Double RJ45 outlet (phone/data, Cat 5E)
10	XLP770/2RJ2	Double RJ45 outlet (phone/data, Cat 5E) (Gloss)
10	XL770/1RJ1	Single RJ45 outlet
10	XLP770/1RJ1	Single RJ45 outlet (Gloss)
10	XL770/2RJ1	Double RJ12 outlet
10	XLP770/2RJ1	Double RJ12 outlet (Gloss)



XL222/2T

Pack	Cat No	Double size communication outlet combinations
		Plate size: 117 x 146mm
1	XL222/2T	10A double powerpoint, 2 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 2 horizontal plates tall
1	XL222PA/2T	10A double powerpoint with surge protection, 2 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 2 horizontal plates tall



XL422PA/3T

Pack	Cat No	Triple size communication outlet combinations
		Plate size: 117 x 219mm
1	XLV424/3W	2x 10A double powerpoint, 4 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 3 vertical plates wide
1	XL422PA/3T	1x 10A double powerpoint with surge protection, 2 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 3 horizontal plates tall
1	XLV6/3W	3 x 10A double vertical powerpoints. 3 vertical plates wide



XL770/1CX

Pack	Cat No	Standard size TV and FM-TV outlets Standard size: 73 x 117mm Mounting centres: 84mm
10	XL770/1CX	75 ohm coax outlet
10	XLP770/1CX	75 ohm coax outlet (Gloss)
10	XL770/1FCX	75 ohm coax to F connector
10	XLP770/1FCX	75 ohm coax to F connector (Gloss)



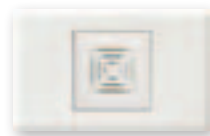
XLA770/1CX

Pack	Cat No	Architrave TV outlets Plate size: 32 x 68mm Mounting centres: 70mm
10	XLA770/1CX	75 ohm coax outlet



XL770F

Pack	Cat No	F connector pay-TV outlet Plate size: 73 x 117mm Mounting centres: 84mm
10	XL770F	F connector for cable, microwave & satellite TV. 75 ohm, 1G rated (Foxtel Approval No: G21)
10	XLP770F	F connector for cable, microwave & satellite TV. 75 ohm, 1G rated (Gloss) (Foxtel Approval No: G21)



XLP917WEWE

Pack	Cat No.	Buzzers Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP917WEWE	Buzzer 230V
5	XLP918WEWE	Electronic buzzer 12/24/48V



XLP919WEWE

Pack	Cat No.	Shutter Switches Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm 500W, 3 Wire
5	XLP919WEWE	Relay control shutter switch
5	XLP920WEWE	Direct control shutter switch



XLP921WEWE

Pack	Cat No.	Temperature Control Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP921WEWE	Thermostat control HVAC


XLP924WEWE
XLP925WEWE

Pack	Cat No.	Hotel Room Indicators Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP924WEWE	Room indicator push
5	XLP925WEWE	Room control lamp and bell



XLP926WEWE



XLP927WEWE



XLP928WEWE



XLP928WEWE

Pack	Cat No.	Illuminated Signs Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm Labels available on PDF, printed on standard transparent paper.
5	XLP926WEWE	Illuminated sign with White LED
5	XLP927WEWE	Illuminated sign with Blue LED
5	XLP928WEWE	Illuminated sign Green/Red LED, dual scenario



XLP931WEWE

Pack	Cat No.	Bulkhead Lights Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP930WEWE	Red bulkhead light 12/24V
5	XLP931WEWE	White bulkhead light 12/24V
5	XLP932WEWE	Green bulkhead light 12/24V
5	XLP933WEWE	Blue bulkhead light 12/24V
5	XLP934WEWE	Red bulkhead light 230V
5	XLP935WEWE	White bulkhead light 230V
5	XLP936WEWE	Green bulkhead light 230V
5	XLP937WEWE	Blue bulkhead light 230V



XLP939WEWE



XLP940WEWE

Pack	Cat No.	Skirting Lights Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP939WEWE	Skirting light permanent
5	XLP940WEWE	Skirting light with PIR sensor and sound



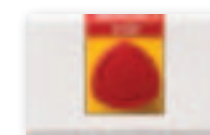
XLP912WEWE

Pack	Cat No.	Movement sensor switches Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP912WEWE	Movement sensor 3 wire 1000W
5	XLP913WEWE	Movement sensor 2 wire 400W



XLP914WEWE

Pack	Cat No.	No-touch switch Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP914WEWE	No-touch switch



XLP915WEWE

Pack	Cat No.	Emergency Switch Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP915WEWE	Emergency stop mushroom



XLP941WEWE

Pack	Cat No.	Emergency Light Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP941WEWE	Power failure safety light

Excel Range switches 230 - 240V a.c.



XL770/1

Pack	Cat No.	
		Switches are supplied with Cat. No. 770M unless otherwise specified. These are interchangeable with any 770, 769, 707 series mechanism. Available to Public Works Department (PWD) specification with rear-screwed plate mounting of mechanisms. Vertical standard size switches Plate size 73 x 117mm Mounting centres: 84mm
10	XL770/0	Blank grid with blank cover
10	XLP770/0	Blank grid with blank cover (Gloss)
10	XL770/1	10A 1 gang standard size switch
10	XLP770/1	10A 1 gang standard size switch (Gloss)
10	XL770/2	10A 2 gang standard size switch
10	XLP770/2	10A 2 gang standard size switch (Gloss)
10	XL770/3	10A 3 gang standard size switch
10	XLP770/3	10A 3 gang standard size switch (Gloss)
10	XL770/4	10A 4 gang standard size switch
10	XLP770/4	10A 4 gang standard size switch (Gloss)
10	XL770/5	10A 5 gang standard size switch
10	XLP770/5	10A 5 gang standard size switch (Gloss)
10	XL770/6	10A 6 gang standard size switch
10	XLP770/6	10A 6 gang standard size switch (Gloss)



XLA770/1

Pack	Cat No.	Architrave switches Plate size 35 x 84mm Mounting centres: 70mm
10	XLA770/1	10A 1 gang architrave switch, 35 x 84mm, 70mm mounting centres
10	XLA770/2	10A 2 gang architrave switch, 35 x 84mm, 70mm mounting centres
10	XLA770/3	10A 3 gang architrave switch, 35 x 110mm, 95mm mounting centres
10	XLA770/4	10A 4 gang architrave switch, 35 x 135mm, 120mm mounting centres



XL770/2H

Pack	Cat No.	Horizontal standard size switches Plate size 117 x 73mm. Mounting centres: 84mm
10	XL770/1H	10A 1 gang standard size switch
10	XLP770/1H	10A 1 gang standard size switch (Gloss)
10	XL770/2H	10A 2 gang standard size switch
10	XLP770/2H	10A 2 gang standard size switch (Gloss)
10	XL770/3H	10A 3 gang standard size switch
10	XLP770/3H	10A 3 gang standard size switch (Gloss)
10	XL770/4H	10A 4 gang standard size switch
10	XLP770/4H	10A 4 gang standard size switch (Gloss)
10	XL770/5H	10A 5 gang standard size switch
10	XLP770/5H	10A 5 gang standard size switch (Gloss)
10	XL770/6H	10A 6 gang standard size switch
10	XLP770/6H	10A 6 gang standard size switch (Gloss)



XLW770V1

Pack	Cat No.	Standard size weatherproof switches, IP56 Plate size 73 x 117mm. Mounting centres: 84mm.
3	XLW770H1	10A 1 gang standard size switch for horizontal mounting
3	XLPW770H1	10A 1 gang standard size switch for horizontal mounting (Gloss)
3	XLW770H2	10A 2 gang standard size switch for horizontal mounting
3	XLPW770H2	10A 2 gang standard size switch for horizontal mounting (Gloss)
3	XLW770V1	10A 1 gang standard size switch for vertical mounting
3	XLPW770V1	10A 1 gang standard size switch for vertical mounting (Gloss)
3	XLW770V2	10A 2 gang standard size switch for vertical mounting
3	XLPW770V2	10A 2 gang standard size switch for vertical mounting (Gloss)



XL1036

Pack	Cat No.	Heavy duty rocker switches, range switch isolators Plate size 73 x 117mm. Mounting centres: 84mm. Mechanism size 41 x 63 x 13mm deep from back of plate.
10	XL1036	40A, 240V a.c. single pole switch with looping terminals
10	XLP1036	40A, 240V a.c. single pole switch with looping terminals (Gloss)
10	XL1036N	40A, 240V a.c. single pole switch with neon indicator
10	XLP1036N	40A, 240V a.c. single pole switch with neon indicator (Gloss)
10	XL1036P	40A, 415V a.c. double pole switch & terminal for common neutral & earth
10	XLP1036P	40A, 415V a.c. double pole switch & terminal for common neutral & earth (Gloss)
10	XL1036PN	40A, 415V a.c. double pole switch with neon indicator & terminal for common neutral & earth



XLTD770/1

Pack	Cat No.	Time delay switches Plate size 73 x 117mm. Mounting centres: 84mm. Available in white only. Cover plates in various colours are sold separately - refer to Excel accessories.
3	XLTX770/1	10A time delay switch, 3-wire. Push start/push restart. 1 sec to 239 hrs time adjustment.
3	XLTX770/1A	10A time delay switch, 2-wire. Push start/push restart. 1 sec to 239 hrs time adjustment.
3	XLTX770/1NC	10A time delay switch, 3-wire. Push start/push restart, normally closed contacts. 1 sec to 239 hrs time adjustment.
3	XLTX770/2	10A time delay switch, 3-wire. Push start/push stop. 1 sec to 239 hrs time adjustment.

3	XLTX770/2A	10A time delay switch, 2-wire. Push start/push stop. 1 sec to 239 hrs time adjustment.
3	XLTX770/2NC	10A time delay switch, 3-wire. Push start/push stop, normally closed contacts. 1 sec to 239 hrs time adjustment.
3	XLTX770/3	10A repeat cycle timer, 3-wire. Choice of 8 time cycles - 15s, 1 min, 5 min, 15 min, 1 hr, 4 hrs, 12 hrs, 24 hrs.
3	XLTX770/3A	10A repeat cycle timer, 2-wire. Choice of 8 time cycles - 15s, 1 min, 5 min, 15 min, 1 hr, 4 hrs, 12 hrs, 24 hrs.
3	XLTF770/1	Fan time delay, 2-wire: 3, 10 & 20 minutes
3	XLTD770/1	2.5A time delay switch, 2-wire. 1, 3 & 10 minutes, push start/push restart



XL770TH

Pack	Cat No.	Light switch with timer Plate size 117 x 73mm. Mounting centres: 84mm. Available in white only. Auto, manual or random operation. 500W incand. 500VA dichroic/fluoro/fan motors. 7VA min load.
10	XL770T	1 gang light switch with programmable digital 24hr & 7 day timer. Vertical mounting.
10	XLP770T	1 gang light switch with programmable digital 24hr & 7 day timer. Vertical mounting. (Gloss)
10	XL770TH	1 gang light switch with programmable digital 24hr & 7 day timer. Horizontal mounting.
10	XLP770TH	1 gang light switch with programmable digital 24hr & 7 day timer. Horizontal mounting. (Gloss)



XL632

Pack	Cat No.	
10	XL632	Automatic light switch for internal use. Rated 600VA, min load 7VA. Vertical mounting. Light switches on automatically when someone enters the room and switches off after a preset time if no further movement detected. Manual override.
10	XLP632	Automatic light switch for internal use. Rated 600VA, min load 7VA. Vertical mounting. Light switches on automatically when someone enters the room and switches off after a preset time if no further movement detected. Manual override. (Gloss)



XL770/2RX

Pack	Cat No.	
3	XL770/2RX	Remote/touch switch rated 600VA, min load 7VA. Remote control (included) range up to 9m.



XL770/1KLIO

Pack	Cat No.	
10	XL770/1KLO	10A keylock switch, with key removable in off position
10	XLP770/1KLO	10A keylock switch, with key removable in off position (Gloss)
10	XL770/1KLIO	10A keylock switch, with key removable in on or off position
10	XLP770/1KLIO	10A keylock switch, with key removable in on or off position (Gloss)



XL770VCKT1

Pack	Cat No.	
10	XL770VCKT1	2 x 20A switches & neon in base pocket
10	XL770VCKT3	2 x 20A switches & neon in base pocket, 10A independent switch & neon above
10	XL770VCKT4	3 x 20A switches in base pocket
10	XL770VCKT5	3 x 20A switches in base pocket, 10A independent switch above
10	XL770VCKT6	3 x 20A switches in base pocket, 10A independent switch & neon above
10	XL770VCKT7	2 x 20A switches & neon in top pocket
10	XL770VCKT8	2 x 20A switches & neon in top pocket, 10A independent switch below
10	XL770VCKT9	2 x 20A switches & neon in top pocket, 10A independent switch & neon below
10	XL770VCKT10	3 x 20A switches in top pocket

Keylock Switches

Plate size: 73 x 117mm. Mounting centres: 84mm. Supplied with Cat. No. 770M mechanism. Also available in 15A and 20A. Specify. Note: For common keys, add CK to Cat. No. no of switch required eg. XL770/1KLICK.

VingCard KeyTag switches

Plate size: 73 x 117mm. Mounting centres: 84mm. Available in white only. Activation by insertion of a VingCard (not supplied). Base pocket style KeyTags are available with plastic cover plates only. **Replacement market only.**

10	XL770VCKT11	3 x 20A switches in top pocket, 10A independent switch below
10	XL770VCKT12	3 x 20A switches in top pocket, 10A independent switch & neon below
10	XL770VCKT13	3 x 20A switches & neon in base pocket
10	XL770VCKT14	4 x 20A switches in base pocket
10	XL770VCKT15	3 x 20A switches & neon in top pocket
10	XL770VCKT16	4 x 20A switches in top pocket



XL770KM1

Pack	Cat No.	
10	XL770KM1	2 x 20A switches & neons in base pocket
10	XL770KM2	2 x 20A switches & neons in base pocket, 10A independent switch above
10	XL770KM3	2 x 20A switches & neons in base pocket, 10A independent switch & neon above
10	XL770KM7	2 x 20A switches & neons in top pocket
10	XL770KM8	2 x 20A switches & neons in top pocket, 10A independent switch below
10	XL770KM9	2 x 20A switches & neons in top pocket, 10A independent switch & neon below

KeyCard switches

Plate size: 73 x 117mm. Mounting centres: 84mm. Available in white only. Activation by insertion of a room access card, (not supplied). Base pocket style KeyTags are available with plastic cover plates only.



XL770KT1

Pack	Cat No.	
10	XL770KT1	2 x 20A switches & neon in base pocket
10	XL770KT2	2 x 20A switches & neon in base pocket, 10A independent switch above
10	XL770KT3	2 x 20A switches & neon in base pocket, 10A independent switch & neon above
10	XL770KT4	3 x 20A switches in base pocket
10	XL770KT5	3 x 20A switches in base pocket, 10A independent switch above
10	XL770KT6	3 x 20A switches in base pocket, 10A independent switch & neon above
10	XL770KT7	2 x 20A switches & neon in top pocket
10	XL770KT8	2 x 20A switches & neon in top pocket, 10A independent switch below
10	XL770KT9	2 x 20A switches & neon in top pocket, 10A independent switch & neon below
10	XL770KT10	3 x 20A switches in top pocket
10	XL770KT11	3 x 20A switches in top pocket, 10A independent switch below
10	XL770KT12	3 x 20A switches in top pocket, 10A independent switch & neon below
10	XL770KT13	3 x 20A switches & neon in base pocket
10	XL770KT14	4 x 20A switches in base pocket
10	XL770KT15	3 x 20A switches & neon in top pocket
10	XL770KT16	4 x 20A switches in top pocket
10	770T3	KeyTags Keytag, 100mm long, with removable insert

KeyTag switches

Plate size: 73 x 117mm. Mounting centres: 84mm. Supplied with Cat. No. 770/20KTM switches inside pockets, Cat. No. 707M neons (opal in pocket, red outside), Cat. No. 770T3 blank tag. The KeyTag mechanisms supplied are interchangeable with other mechs. Detailed below. Base pocket style KeyTags are available with plastic cover plates only.

Excel Range permanent connection units

5	XLP770/2PC	2 gang plate with cord clamp, 1 x 10A mech (Gloss)
5	XLP770/2PC15	2 gang plate with cord clamp, 1 x 15A mech (Gloss)

Excel Range powerpoints 230 - 240V a.c.



XL787

Pack	Cat No.	Single powerpoints Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL787	10A single powerpoint
10	XLP787	10A single powerpoint (Gloss)
10	XL787S	10A single powerpoint with safety shutter
10	XLP787S	10A single powerpoint with safety shutter (Gloss)
10	XL787R	10A single powerpoint with round earth
10	XLP787R	10A single powerpoint with round earth (Gloss)
10	XL787NS	10A single powerpoint with neon & safety shutter
10	XL787RS	10A single powerpoint with round earth & safety shutter
10	XL787RNS	10A single powerpoint with round earth, neon & safety shutter
10	XL787/15	15A single powerpoint
10	XLP787/15	15A single powerpoint (Gloss)
10	XL787/15S	15A single powerpoint with shutters
10	XLP787/15S	15A single powerpoint with shutters (Gloss)
10	XL787/15NS	15A single powerpoint with neon & safety shutter
10	XL787/20	20A single powerpoint, triple spacing between single & powerpoint
10	XLP787/20	20A single powerpoint (Gloss) , triple spacing between single & powerpoint
10	XL787/20N	20A single powerpoint with neon
10	XL787/25	25A single powerpoint
10	XLP787/25	25A single powerpoint (Gloss)
10	XL787/25N	25A single powerpoint with neon
10	XL787/32	32A single powerpoint
10	XLP787/32	32A single powerpoint (Gloss)

10	XL787P	Single powerpoints, double pole Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL787PN	10A single powerpoint, double pole with neon
10	XL787PR	10A single powerpoint, double pole with round earth



XL787X

Pack	Cat No.	Single powerpoints with extra switch Plate size: 117 x 73mm. Mounting centres: 84mm
5	XL787X	10A single powerpoint with extra switch
5	XLP787X	10A single powerpoint with extra switch (Gloss)
5	XL787XS	10A single powerpoint with extra switch & safety shutter
5	XLP787XS	10A single powerpoint with extra switch & safety shutter (Gloss)
5	XL787XNS	10A single powerpoint with extra switch, neon & safety shutter (Gloss plate available)
5	XL787XR	10A single powerpoint with extra switch & round earth
10	XL787XRS	10A single powerpoint with extra switch, round earth & safety shutter
10	XL787X15WE	15A single powerpoint with extra switch



XL787XNV

Pack	Cat No.	No-volt powerpoints Plate size: 117 x 73mm. Mounting centres: 84mm When power to the circuit is interrupted (no volt) the relay drops out. After power is restored, the relay must be manually reset. Ideal for load shedding of non essential loads. Allows greater restart without in-rush loads.
5	XL787XNV	10A single powerpoint with extra switch, no volt
5	XLP787XNV	10A single powerpoint with extra switch, no volt (Gloss)
5	XL787XNV15	15A single powerpoint with extra switch



XL787/2X

Pack	Cat No.	Single powerpoints with 2 extra switches Plate size: 117 x 73mm. Mounting centres: 84mm
5	XL787/2X	10A single powerpoint with 2 extra switches
5	XLP787/2X	10A single powerpoint with 2 extra switches (Gloss)
10	XL787/2XS	10A single powerpoint with 2 extra switches & safety shutter
1	XLP787/2XS	10A single powerpoint with 2 extra switches & safety shutter (Gloss)



XL787ID

Pack	Cat No	Single powerpoints with blanking inserts Plate size: 117 x 73mm. Mounting centres: 84mm
5	XL787ID	10A single powerpoint with white ID insert
5	XL787IDCL	10A single powerpoint with clear ID insert
5	XLP787IDCL	10A single powerpoint with clear ID insert (Gloss)



XLV787/2X

Pack	Cat No	Vertical single powerpoints with 2 extra switches Plate size: 73 x 117mm. Mounting centres: 84mm
10	XLV787/2X	10A vertical single powerpoint with 2 extra switches
10	XLPV787/2X	10A vertical single powerpoint with 2 extra switches (Gloss)
10	XLV787/2XS	10A vertical single powerpoint with 2 extra switches & safety shutters
10	XLPV787/2XS	10A vertical single powerpoint with 2 extra switches & safety shutters (Gloss)



XLV787

Pack	Cat No	Vertical single powerpoints Plate size: 73 x 117mm. Mounting centres: 84mm
10	XLV787	10A vertical single powerpoint
10	XLPV787	10A vertical single powerpoint (Gloss)
10	XLV787S	10A vertical single powerpoint with safety shutter
10	XLPV787S	10A vertical single powerpoint with safety shutter (Gloss)
5	XLV787/15	15A vertical single powerpoint
5	XLPV787/15	15A vertical single powerpoint (Gloss)
5	XLV787/15S	15A vertical single powerpoint with safety shutter
5	XLPV787/15S	15A vertical single powerpoint with safety shutter (Gloss)
10	XLV787R	10A vertical single powerpoint with round earth
		Vertical single powerpoints with extra switch Plate size: 73 x 117mm. Mounting centres: 84mm
5	XLV787X	10A vertical single powerpoint with extra switch (Gloss plate available)
5	XLV787XS	10A vertical single powerpoint with extra switch & safety shutter
5	XLPV787XS	10A vertical single powerpoint with extra switch & safety shutter (Gloss)



XL777



XL777ES

Pack	Cat No.	Double powerpoints Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL777	10A double powerpoint
10	XLP777	10A double powerpoint (Gloss)
10	XLP777ES	10A double GPO with external rotary switch shutter (Gloss)
10	XL777S	10A double powerpoint with safety shutters
10	XLP777S	10A double powerpoint with safety shutters (Gloss)
10	XL777NS	10A double powerpoint, neons & safety shutters
10	XL777R	10A double powerpoint with round earths

10	XLP777R	10A double powerpoint with round earths (Gloss)
10	XL777RS	10A double powerpoint with round earths & safety shutters
10	XL777/1015	Double powerpoint with 10A & 15A outlets
10	XLP777/1015	Double powerpoint with 10A & 15A outlets (Gloss)
10	XL777/1015S	Double powerpoint with 10A & 15A outlets & safety shutters
10	XL777/1015NS	Double powerpoint with 10A & 15A outlet, neons & safety shutters
10	XL777CH	10A double powerpoint, chemical resisant (available in white only)
10	XL777/15	15A double powerpoint
10	XLP777/15	15A double powerpoint (Gloss)
10	XL777/15S	15A double powerpoint with safety shutters
10	XLP777/15S	15A double powerpoint with safety shutters (Gloss)
10	XL777/15NS	15A double powerpoint, neons & safety shutters
10	XLP777P15	Double powerpoints, double pole Plate size: 117 x 73mm. Mounting centres: 84mm 15A double pole double powerpoint (Gloss)



XL777X

Pack	Cat No.	Double powerpoints with extra switch Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL777X	10A double powerpoint with extra switch
10	XLP777X	10A double powerpoint with extra switch (Gloss)
10	XL777XS	10A double powerpoint with extra switch & safety shutters
10	XLP777XS	10A double powerpoint with extra switch & safety shutters (Gloss)
10	XL777XNS	10A double powerpoint with extra switch, 2 neons & safety shutters
10	XL777X3NS	10A double powerpoint with extra switch, 3 neons & safety shutters
1	XL777XCH	10A double powerpoint, with extra switch. Chemical resistant
10	XL777X15	15A double powerpoint with extra switch
10	XL777X350	10A double powerpoint with extra 35A switch "oven" engraved
10	XLP777X350	10A double powerpoint with extra 35A switch "oven" engraved (Gloss)



XL777ID

Pack	Cat No	Double powerpoints with blanking insert Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL777ID	10A double powerpoint with white ID insert
10	XL777IDCL	10A double powerpoint with clear ID insert
10	XLP777IDCL	10A double powerpoint with clear ID insert (Gloss)



XLV777

Pack	Cat No.	Vertical double powerpoints Plate size: 73 x 117mm. Mounting centres: 84mm
10	XLV777	10A double powerpoint
10	XLPV777	10A double powerpoint (Gloss)
10	XLV777S	10A double powerpoint with safety shutters
10	XLPV777S	10A double powerpoint with safety shutters (Gloss)
10	XLPV777/15S	15A double powerpoint with safety shutters (Gloss)



XLV777X

Pack	Cat No	Vertical double powerpoints with extra switch Plate size: 73 x 117mm. Mounting centres: 84mm
10	XLV777X	10A double powerpoint with extra switch
10	XLV777XS	10A double powerpoint with extra switch & safety shutters
10	XLPV777XS	10A double powerpoint with extra switch & safety shutters (Gloss)



XL792B

Pack	Cat No	Double slimline powerpoints Plate size: 157 x 50mm. Mounting centres: 137mm
5	XL792B	10A double slimline powerpoint with busbar link
5	XL792B15	15A double slimline powerpoint with busbar link
5	XL792NS	10A double slimline powerpoint, 2 neons & safety shutters with busbar link
5	XL792/15	15A double slimline powerpoint with busbar link
1	XL792/OA	Double slimline grid & cover, flat blank 34 x 57 x 2.5mm thick may be punched or drilled (no mechs)



XL7774

Pack	Cat No	Four-in-one powerpoint Plate size: 190.5 x 72.5mm. Mounting centres: 84mm Available in white only. Suits 137/1 mounting block.
5	XL7774	10A Four-in-one powerpoint
5	XLP7774	10A Four-in-one powerpoint (Gloss)



XL7775

Pack	Cat No	Multiple powerpoints, 5 gang Plate size: 250 x 72.5mm. Mounting centres: 84mm Available in white only. Includes mounting block and conduit adapter.
10	XL7775	10A 5 gang powerpoint with 5 switched outlets
10	XL7775/1	10A 5 gang powerpoint with 4 switched outlets plus 1 x 10A switch
10	XL7775/2	10A 5 gang powerpoint with 4 switched outlets plus 2 x 10A switch



XL787B

Pack	Cat No	Power monitor Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL787B	10A power monitor. Brownout protecting single powerpoint
10	XLP787B	10A power monitor. Brownout protecting single powerpoint (Gloss)
10	XL787B15	15A power monitor. Brownout protecting single powerpoint
10	XLP787B15	15A power monitor. Brownout protecting single powerpoint (Gloss)



XL777EL10

Pack	Cat No	Electresafe powerpoints, 10mA tripping Plate size: 117 x 73mm. Mounting centres: 84mm
2	XL777EL10	10mA Electresafe powerpoint, 10A
2	XLP777EL10	10mA Electresafe powerpoint, 10A (Gloss)
2	XL777EL10N	10mA Electresafe powerpoint with 'supply available' neon, 10A
2	XL777EL10N3	10mA Electresafe powerpoint with 3 neons, 10A



XL777EL30

Pack	Cat No	Electresafe powerpoints, 30mA tripping Plate size: 117 x 73mm. Mounting centres: 84mm
2	XL777EL30	30mA Electresafe powerpoint, 10A
2	XLP777EL30	30mA Electresafe powerpoint, 10A (Gloss)
2	XL777EL30N	30mA Electresafe powerpoint with 'supply available' amber neon, 10A
2	XL777EL30N3	30mA Electresafe powerpoint with switched outlet neons, 10A
2	XL777EL30/1015	30mA Electresafe powerpoint with 10A & 15A outlets

Dimmers and fan controllers 230-240V a.c.

2	XLP777EL30/1015	30mA Electresafe powerpoint with 10A & 15A outlets (Gloss)
2	XL777EL30G	30mA Electresafe powerpoint for generators, 10A
2	XLP777EL30G	30mA Electresafe powerpoint for generators, 10A (Gloss)
1	XL777EL30G1015	30mA Electresafe powerpoint for generators, 10A & 15A outlets



XL770EL30WE

Pack	Cat No.	Electresafe wall mounted safety switches Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL770EL10N1	Electresafe 10mA wall mounted safety switch with 1 neon
10	XL770EL10N2	Electresafe 10mA wall mounted safety switch with 2 neons
10	XL770EL10	Electresafe 10mA wall mounted safety switch
10	XL770EL30	Electresafe 30mA wall mounted safety switch



XL798/0

Pack	Cat No	Excel shaver supply outlets Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL798/0	Excel shaver outlet



XL798/777EL30

Pack	Cat No	Excel shaver supply outlets with double powerpoint Plate size: 114 x 177mm. Mounting centres: 84mm Available in white only
1	XL798/777	Excel shaver outlet & 10A double powerpoint
1	XL798/777EL30	Excel shaver outlet & 10A double powerpoint with 30mA safety switch
1	XL798/777X	Excel shaver outlet & 10A double powerpoint and extra switch



XL400L



Pack	Cat No	Leading edge light dimmers, EMC compliant Plate size: 73 x 117mm. Mounting centres: 84mm. Refer to technical pages at the back of this Section for more information.
3	XL250L	250VA light dimmer, leading edge
3	XLP250L	250VA light dimmer, leading edge (Gloss)
3	XL400L	400VA light dimmer, leading edge
3	XLP400L	400VA light dimmer, leading edge (Gloss)
3	XL700L	700VA light dimmer, leading edge
3	XLP700L	700VA light dimmer, leading edge (Gloss)
1	XL1000L	1000VA light dimmer, leading edge
1	XLP1000L	1000VA light dimmer, leading edge (Gloss)
1	XL1000ERC	1000VA light dimmer/fan controller, leading edge, for remote mounting. Available in white only. Control plate suits all standard-sized mounting accessories - 84mm centres. Plate size: 117mm H x 73mm W x 13mm D from back of plate. Remote unit 190mm H x 100mm W x 46mm D overall.
1	XLP1000ERC	1000VA light dimmer/fan controller, leading edge, for remote mounting. Available in white only. Control plate suits all standard-sized mounting accessories - 84mm centres. Plate size: 117mm H x 73mm W x 13mm D from back of plate. Remote unit 190mm H x 100mm W x 46mm D overall. (Gloss)
3	XL2000ERC	2000VA light dimmer/fan controller, leading edge, for remote mounting. Available in white only. Control plate suits all standard-sized mounting accessories - 84mm centres. Plate size: 117mm H x 73mm W x 13mm D from back of plate. Remote unit 190mm H x 100mm W x 46mm D overall.
3	XLP2000ERC	2000VA light dimmer/fan controller, leading edge, for remote mounting. Available in white only. Control plate suits all standard-sized mounting accessories - 84mm centres. Plate size: 117mm H x 73mm W x 13mm D from back of plate. Remote unit 190mm H x 100mm W x 46mm D overall. (Gloss)



XL400T



Pack	Cat No	Trailing edge light dimmers, EMC compliant Plate size: 73 x 117mm. Mounting centres: 84mm. Refer to technical pages at the back of this Section for more information.
3	XL250T	250VA light dimmer, trailing edge
3	XLP250T	250VA light dimmer, trailing edge (Gloss)
3	XL400T	400VA light dimmer, trailing edge
3	XLP400T	400VA light dimmer, trailing edge (Gloss)
3	XL700T	700VA light dimmer, trailing edge
3	XLP700T	700VA light dimmer, trailing edge (Gloss)
3	XL1000T	1000VA light dimmer, trailing edge
3	XLP1000T	1000VA light dimmer, trailing edge (Gloss)



XLP450P



Pack	Cat No	Universal push button light dimmers, EMC compliant Plate size: 73 x 117mm. Mounting centres: 84mm Refer to technical pages at the back of this Section for more information. Available in high gloss white, black, cream and matt silver (with white or black rim)
3	XLP450P	450W push button light dimmer, universal (Gloss)



XL300F

Pack	Cat No	Fan controllers Plate size: 73 x 117mm. Mounting centres: 84mm 230 - 240V a.c. Must be matched to fan type. Refer to technical pages at the back of this section for more information.
3	XL300F	300VA fan controller
3	XLP300F	300VA fan controller (Gloss)
3	XL650ET	650VA timed fan speed controller with auto switch-off. Min load 60VA. Timer switches off load after approximately 2 hours, manually resettable. Also suited for controlling resistive loads. Suitable for ceiling sweep & ceiling exhaust fans.
3	XL475	100VA de-humder 3-speed fan controller with 3.3 μ F + 4.7 μ F capacitors.
3	XLP475	100VA de-humder 3-speed fan controller with 3.3 μ F + 4.7 μ F capacitors. (Gloss)
3	XL475/1	100VA de-humder 3-speed fan controller with 1.5 μ F + 2.5 μ F capacitors. Not suitable for multigang plate installations.
3	XLP475/1	100VA de-humder 3-speed fan controller with 1.5 μ F + 2.5 μ F capacitors. Not suitable for multigang plate installations. (Gloss)
3	XL475/2	100VA de-humder 3-speed fan controller with 1.5 μ F + 2.5 μ F capacitors. Suitable for multigang plate installations.
3	XLP475/2	100VA de-humder 3-speed fan controller with 1.5 μ F + 2.5 μ F capacitors. Suitable for multigang plate installations. (Gloss)

Cover plates and grids with cover plates



XL770/1PL



XL770/3GPL

Pack	Cat No	
		Available in various colour and metallic finishes - please refer to colour options page at the back of this Section for details of codes and surcharges. Please note that not all plates are available in every colour and/or metallic finish. Not all plates have been listed, however, plates are available for all products. Standard size switch cover plate only Plate size: 73 x 117mm. Mounting centres: 84mm Plates available for all Excel products (not all listed). Can be used for horizontal and vertical switches.
10	XL770/0PL	Blank cover plate only
10	XLP770/0PL	Blank cover plate only (Gloss)
10	XL770/1PL	Cover plate only for 1 gang switch
10	XLP770/1PL	Cover plate only for 1 gang switch (Gloss)
10	XL770/2PL	Cover plate only for 2 gang switch
10	XLP770/2PL	Cover plate only for 2 gang switch (Gloss)
10	XL770/3PL	Cover plate only for 3 gang switch
10	XLP770/3PL	Cover plate only for 3 gang switch (Gloss)
10	XL770/4PL	Cover plate only for 4 gang switch
10	XLP770/4PL	Cover plate only for 4 gang switch (Gloss)
10	XL770/5PL	Cover plate only for 5 gang switch
10	XLP770/5PL	Cover plate only for 5 gang switch (Gloss)
10	XL770/6PL	Cover plate only for 6 gang switch
10	XLP770/6PL	Cover plate only for 6 gang switch (Gloss)

Pack	Cat No	
		Standard size grids and cover plate only (no mechs) Plate size: 73 x 117mm. Mounting centres: 84mm. Colour surcharges might apply - please see Colour options and surcharges page. Please note that not all plates are available in every colour. Not all plates have been listed, however, plates are available for all Excel products.
10	XL770/1GPL	1 gang standard size grid & cover plate only
10	XLP770/1GPL	1 gang standard size grid & cover plate only (Gloss)
10	XL770/2GPL	2 gang standard size grid & cover plate only
10	XLP770/2GPL	2 gang standard size grid & cover plate only (Gloss)
10	XL770/3GPL	3 gang standard size grid & cover plate only
10	XLP770/3GPL	3 gang standard size grid & cover plate only (Gloss)
10	XL770/4GPL	4 gang standard size grid & cover plate only
10	XLP770/4GPL	4 gang standard size grid & cover plate only (Gloss)
10	XL770/5GPL	5 gang standard size grid & cover plate only
10	XLP770/5GPL	5 gang standard size grid & cover plate only (Gloss)
10	XL770/6GPL	6 gang standard size grid & cover plate only
10	XLP770/6GPL	6 gang standard size grid & cover plate only (Gloss)
		Architrave switch cover plate only (matt only) Plate size: 35 x 84mm. Mounting centres: 70mm
20	XLA770/1PL	Cover plate only for 1 gang switch
20	XLA770/2PL	Cover plate only for 2 gang switch
20	XLA770/3PL	Cover plate only for 3 gang switch
20	XLA770/4PL	Cover plate only for 4 gang switch

20	XLA770/1GPL	Architrave switch grids and cover plate only (no mechs) 1 gang architrave grid & cover plate only
20	XLA770/2GPL	2 gang architrave grid & cover plate only
10	XLA770/3GPL	3 gang architrave grid & cover plate only
10	XLA770/4GPL	4 gang architrave grid & cover plate only
		Heavy duty rocker cover plate only
20	XL1036PL	Cover plate only for heavy duty rocker switch
20	XLP1036PL	Cover plate only for heavy duty rocker switch (Gloss)



XL792/4

Pack	Cat No	
		Slimline grids and cover plate only (no mechs) Plate size: 157 x 50mm. Mounting centres: 137mm.
10	XL792/OA	Double slimline grid & cover, flat blank 34 x 57 x 2.5mm thick. May be punched or drilled.
10	XL792/O2A	Double slimline 2 gang grid & cover, flat blank 34 x 57 x 2.5mm thick.
10	XL792/4	Four gang grid & cover. Accepts 4 x RJ sockets with adaptor, or other mecs.



XL770U

Pack	Cat No	
		Universal grid cover plate Plate size: 117 x 73mm. Mounting centres: 84mm A multi purpose plate, used by electronics manufacturers as a base for a variety of switching applications.
10	XL770U	Excel universal plate
10	XLP770U	Excel universal plate (Gloss)



XL787PL

Pack	Cat No	
		Single powerpoint cover plate only Plate size: 117 x 73mm. Mounting centres: 84mm.
10	XL787PL	Cover plate only for single powerpoint
10	XLP787PL	Cover plate only for single powerpoint (Gloss)
10	XL787XPL	Cover plate only for single powerpoint with extra switch
10	XLP787XPL	Cover plate only for single powerpoint with extra switch (Gloss)
20	XL787NSPL	Cover plate only for single powerpoint with neon
10	XL7872XPL	Cover plate only for single powerpoint with 2 extra switches
10	XL787/20PL	Cover plate only for single 20A powerpoint
10	XLP787/20PL	Cover plate only for single 20A powerpoint (Gloss)



XL777PL

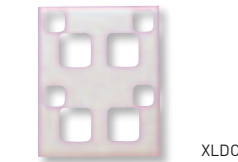
Pack	Cat No	
		Double powerpoint cover plate only Plate size: 117 x 73mm. Mounting centres: 84mm.
10	XL777PL	Cover plate for double powerpoint
10	XLP777PL	Cover plate for double powerpoint (Gloss)
10	XL777XPL	Cover plate for double powerpoint with extra switch
10	XLP777XPL	Cover plate for double powerpoint with extra switch (Gloss)
20	XL777NSPL	Cover plate for double powerpoint with neon

Excel Range

Section 2

Colour Options for the Excel Range

Section 2



Pack	Cat No	Double size cover plate only (matt only) Plate size: 144 x 116.5mm or 116.5 x 114mm, 230.5 x 72.5mm or 72.5 x 230.5mm. Mounting centres: 84mm. Enables 2 x Excel units to be mounted side by side or one above each other. Choose from 4 different layouts. Specify layout and cover function when ordering. Please contact us for an order form.
10	XLDC	Double size cover plate only
1	XLTC	Triple size cover plate only
5	XL7774PL	Four-in-one powerpoint cover plate only Plate size: 190.5 x 72.5mm. Mounting centres: 84mm. Cover plate only for Four-in-one powerpoint, White only



Pack	Cat No	Telephone outlet cover plate only Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL770TOPL	Telephone outlet plate
10	XLP770TOPL	Telephone outlet plate (Gloss)



Pack	Cat No	Computer grids and plates only Plate size: 117 x 73mm. Mounting centres: 84mm.
10	XL770/1D1	Computer outlet plate for 1 x 9 pin (CP9) D connector socket
10	XL770/2D1	Computer outlet plate for 2 x 9 pin (CP9) D connector sockets
10	XL770/1D2	Computer outlet plate for 1 x 15 pin (CP9) D connector socket

Plain caps

Pack	Cat No.	Plain blank flush caps
100	FLUSHCAPS	Plain blank flush caps only. (Packet of 100).



Pack	Cat No.	Identification products
10	800	Blanking piece, suits all 770 series switch plates
10	800LH	Blanking piece with hole for potentiometer mounting, suits all 770 series switch plates.
10	800ID	Blanking piece engraved - Not Safety Switch Protected. Suits all 770 series switch plates.
50	800/2	Blanking insert with opaque cap. Suits all 770 series switch plates.
50	800/2CL	Blanking insert with clear cap. Suits all 770 series switch plates.
50	800/2CL1	Die cut labels for circuit identification to suit Cat. No. 800/2CL
1	800/2CL3	Blank die-cut paper for Cat. No. 800/2CL2 circuit ID kit. 10 sheets per pack. Specify: WE (white); BU (blue); RED (red); or YE (yellow)
1	XL1FB	Paint blisters Paint blister

How to order

Excel Range is available in various colours and metallic finishes. When ordering add ordering code/s to the end of Cat. No.

e.g. XLP777**BU**, XL777**BLMS**

Please note: Not all colours and/or metallic finishes are available on all products. Please check when ordering. Minimum quantities may apply.

XLP High Gloss Cover Plate	Gloss Finish Colours Available					
	White WE	Cream CR	Beige BE	Mist Grey MG	Brown BR	Black BL

XL Regular Cover Plate	Matt Finish Colours Available								
	White WE	Cream CR	Beige BE	Mist Grey MG	Brown BR	Black BL	Red RED	Blue BU	Green GR

	Metallic Finishes Available					
	Polished Silver PS	Matt Silver MS	Stainless Steel* SS	Stone Metal SM	Brushed Brass* BB	Polished Brass PB

*Solid Metal

Excel Range

Section 2

Dimmers specifications table

Cat. No.	Type	Maximum load	Minimum load	Incandescent	240V Linear halogen	GU10 240V halogen downlights	Low voltage halogen with wirewood * (Iron Core)	Low voltage halogen with electronic transformers	Ceiling fan
Dimmers									
XL250L	Leading edge	250VA	10VA	✓	✓	✓	✓	×	×
XL250T	Trailing edge	250VA	10VA	✓	✓	×	×	✓	×
XL400L	Leading edge	400VA	10VA	✓	✓	✓	✓	×	×
XL400T	Trailing edge	400VA	10VA	✓	✓	×	×	✓	×
XLP450P	Universal	450VA	10VA	✓	✓	✓	✓	✓	×
XL700L	Leading edge	700VA	10VA	✓	✓	✓	✓	×	×
XL700T	Trailing edge	700VA	10VA	✓	✓	×	×	✓	×
XL1000L	Leading edge	1000VA	10VA	✓	✓	✓	✓	×	×
XL1000T	Trailing edge	1000VA	10VA	✓	✓	×	×	✓	×
Remote-mounted dimmers									
XL1000ERC	Leading edge	1000VA	75VA	✓	✓	×	✓	See note	✓
XL2000ERC	Leading edge	2000VA	75VA	✓	✓	×	✓	See note	✓

Note

Some electronic transformers state that they are compatible with Leading Edge Dimmers. However, significant de-rating of the dimmer is usually required. Therefore, HPM recommends the use of Trailing Edge Dimmers (HPM Cat. No. XL400T, XL700T or XL1000T) for these applications. If it is necessary to use a Leading Edge Dimmer, then please refer to the Dimming Electronic Transformers information sheet enclosed with the product.

* When using wirewound transformers, ensure the transformers are marked “suitable for dimming” and de-rate the dimmer by 20%.

Excel Range

Section 2

How many electronic transformers can I use?

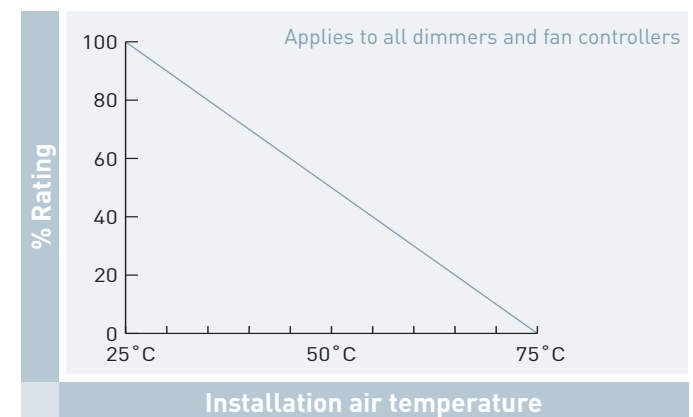
Electronic transformer model	XL400T	XL700T	XL1000T
Max number of transformers per dimmer			
Nelson MTECOUGAR60	8	14	20
Nelson MTETRADE65			
Nelson MTECONT70			
Nelson MTEFOX60			
Nelson MTEICE60			
Nelson MTEKITTY60			
Nelson MTEMICRO60			
Nelson MTEPBS60			
Nelson MTECONT105	4	7	10
Nelson MTEFLAT105			
Nelson MTEFOX105			
Nelson MTEICE105			
Nelson MTEKITTY105			

This table is an example only. Other models of electronic transformers may be used.

Selecting the correct fan controller

Cat. No.	Maximum load	Minimum load
Fan controllers		
XL300F	300VA	40VA
XL475	100VA	-
XL475/1	100VA	-
XL475/2	100VA	-
Timed fan controller		
XL650ET	650VA	60VA

- **Cat. No. XL475, XL475/1** and **XL475/2** are capacitive type controllers that will eliminate motor humming. These can control only a single fan. All other fan controllers are capable of controlling multiple fans up to their maximum load.
- The capacitor values in **Cat. No. XL475/1** and **XL475/2** are the same, and have been selected to suit most fan models. The only difference between the two is that **Cat. No. XL475/2** can be installed on a multi-gang plate with other switches or dimmers.
- If Cat. No. XL475/1 or XL475/2 cause the fan to operate too slowly, **Cat. No. XL475** should be used instead.
- **Cat. No. XL650ET** has an in-built two hour timer and will automatically switch off after this time.



Time delay switches table

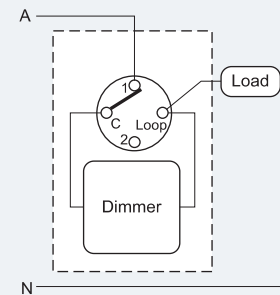
Cat. No.	Maximum load	Neutral required	Mode of operation*	Normally open or Normally closed	Remote control	Timing range
Excel time delay switches						
XLTD770/1	600VA	No	Re-trigger	Normally open	Yes	1, 3 and 10 min
XLTX770/1	2400VA	Yes	Re-trigger	Normally open	Yes	1 sec - 239 hrs
XLTX770/2	2400VA	Yes	Toggle	Normally open	Yes	1 sec - 239 hrs
XLTX770/3	2400VA	Yes	Repeat cycle	Normally open	Yes	15 sec - 24 hrs cycle
XLTX770/1A	2400VA	No	Re-trigger	Normally open	Yes	1 sec - 239 hrs
XLTX770/2A	2400VA	No	Toggle	Normally open	Yes	1 sec - 239 hrs
XLTX770/3A	2400VA	No	Repeat cycle	Normally open	Yes	15 sec - 24 hrs cycle
XLTX770/1NC	2400VA	Yes	Re-trigger	Normally closed	Yes	1 sec - 239 hrs
XLTX770/2NC	2400VA	Yes	Toggle	Normally closed	Yes	1 sec - 239 hrs
XLTF770/1	2400VA (lamp)	No	Fan delay	Normally open	No	3, 10 and 20 min
	600VA (fan)					

- Re-trigger means that a button press during the timing cycle will re-start the timing cycle.
- Toggle means that a button press during the timing cycle will stop the timing cycle.
- Fan delay means that the fan remains on for a certain period after the light is turned off. A light must be connected for the unit to operate.

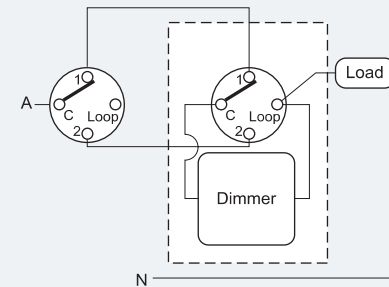
Information

Some HPM time delay switches may have compatibility issues with some types of compact fluorescent lamp or electronic ballast when the load is small. This may cause the lamp to flicker slightly in the off state. It can be overcome by increasing the size of the load, or by connecting a resistive load in parallel. for more information, please contact HPM Technical Support on 1300 369 777

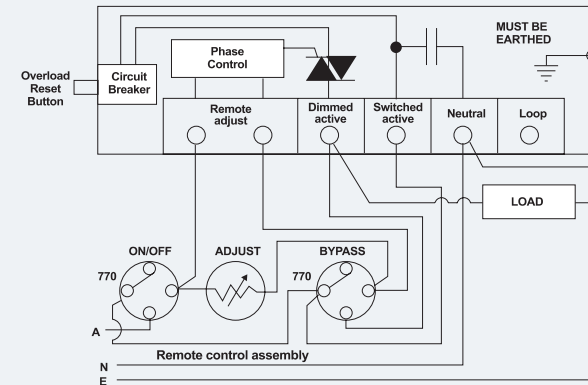
Wiring diagrams



One-way switching with dimmer

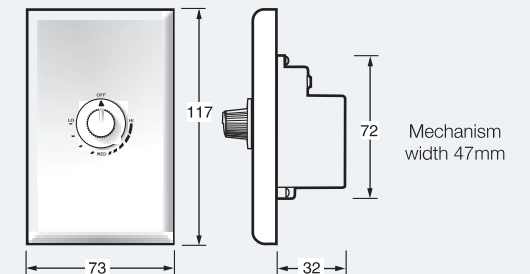


Two-way switching with dimmer

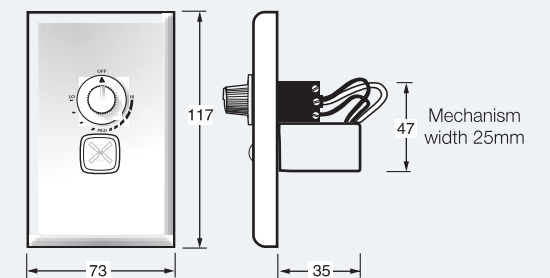


XL1000ERC and XL2000ERC

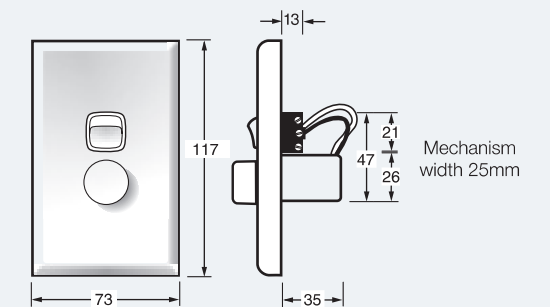
Installation dimensions



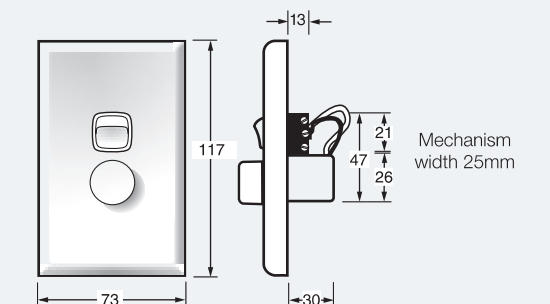
XL475, XL475/1



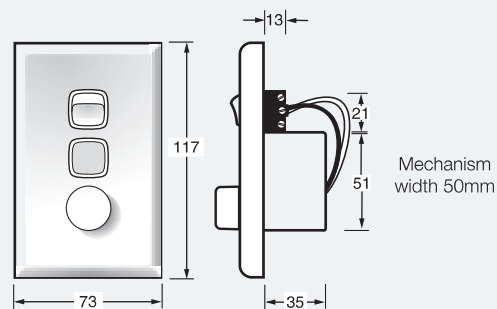
XL475/2



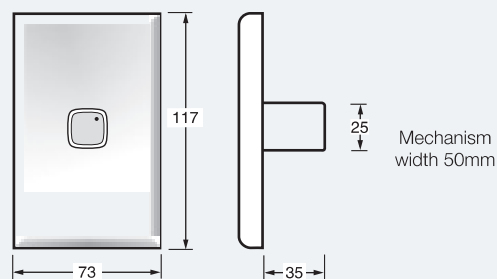
XL300F



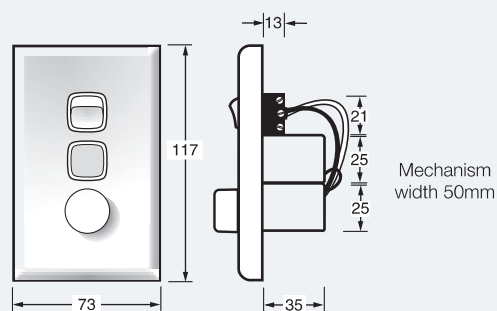
XL250L, XL250T, XL400L, XL400T



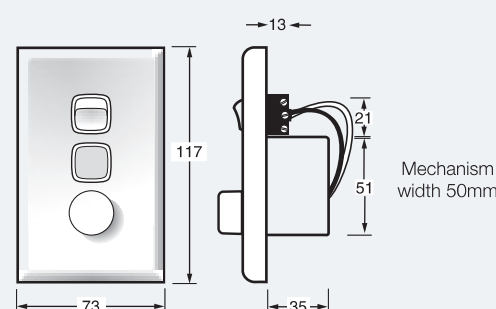
XL700L, XL700T



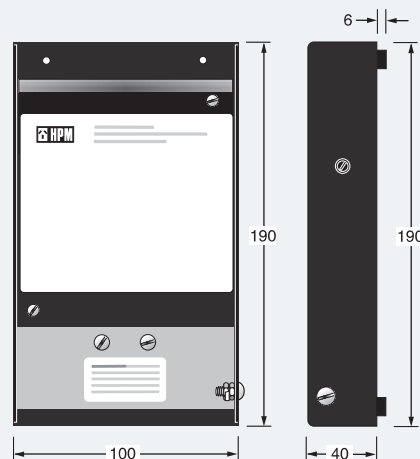
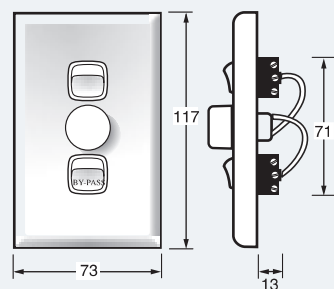
XL450P



XL650ET



XL1000L, XL1000T



XL1000ERC, XL2000ERC

Single powerpoints

Cat No.

XL787

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL787/20

Plate size: 117 x 73mm.
Mounting centres: 84mm

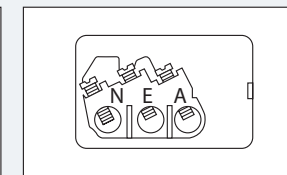
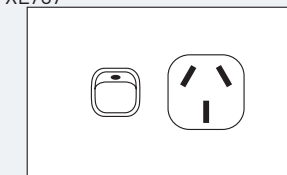
XL787/25

Plate size: 117 x 73mm.
Mounting centres: 84mm

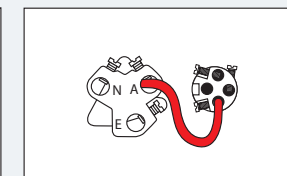
XL787/32

Plate size: 117 x 73mm.
Mounting centres: 84mm

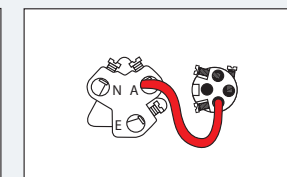
XL787



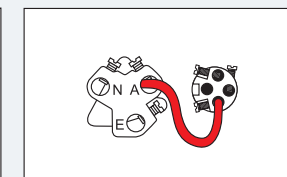
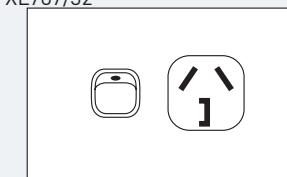
XL787/20



XL787/25



XL787/32

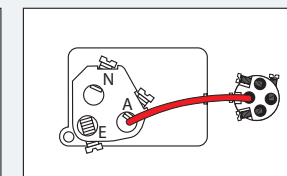
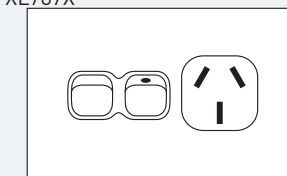


Single powerpoints with extra switch

XL787X

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL787X

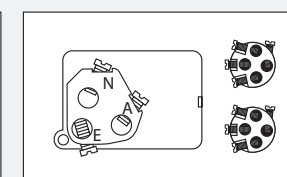
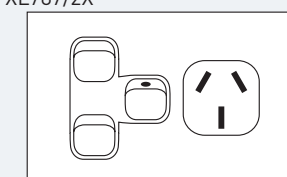


Single powerpoints with 2 extra switches

XL787/2X

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL787/2X

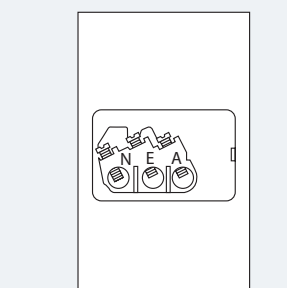
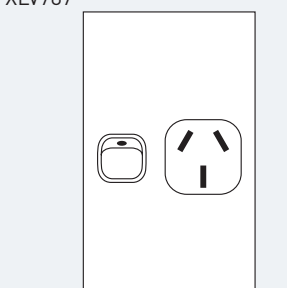


Vertical single powerpoint

XLV787

Plate size: 73 x 117mm.
Mounting centres: 84mm

XLV787



Excel Range

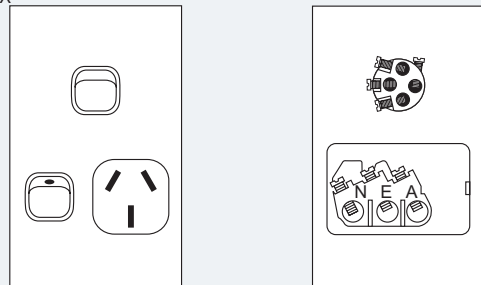
Section 2

Vertical single powerpoints with extra switch

Cat No.

XLV787X Plate size: 70 x 114mm.
Mounting centres: 84mm

XLV787X

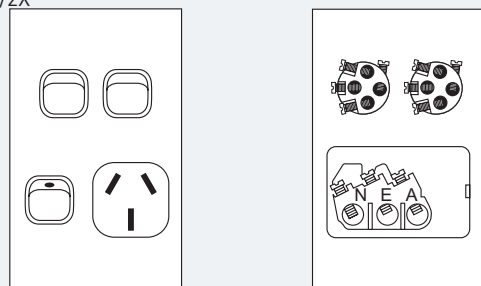


Vertical single powerpoints with 2 extra switches

XLV787/2X

Plate size: 73 x 117mm.
Mounting centres: 84mm

XLV787/2X

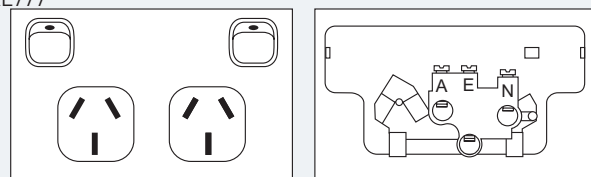


Double powerpoints

XL777

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL777

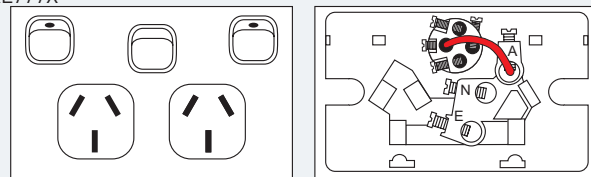


Double powerpoints with extra switch

XL777X

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL777X

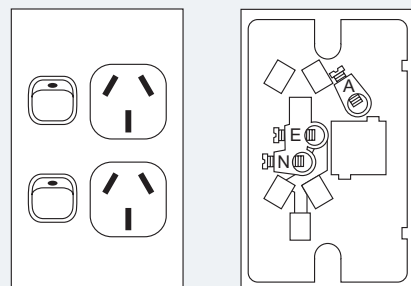


Vertical double powerpoints

XLV777

Plate size: 73 x 117mm.
Mounting centres: 84mm

XLV777



Excel Range

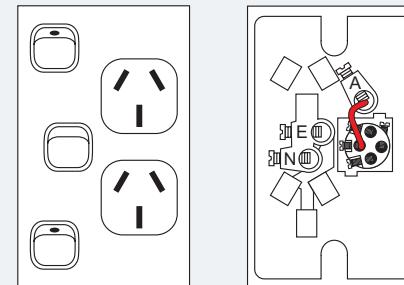
Section 2

Vertical double powerpoints with extra switch

Cat No.

XLV777X Plate size: 73 x 117mm.
Mounting centres: 84mm

XLV777X

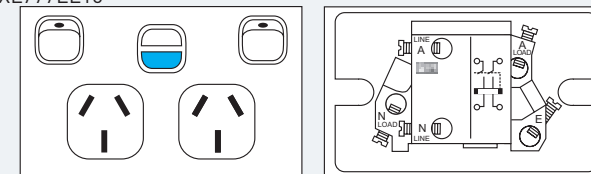


Electresafe powerpoints, 10mA tripping

XL777EL10

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL777EL10

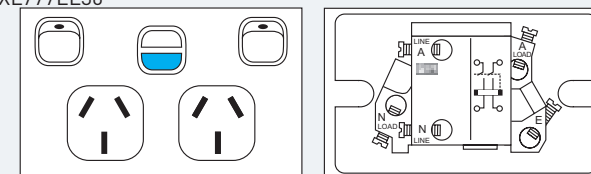


Electresafe powerpoints, 30mA tripping

XL777EL30

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL777EL30

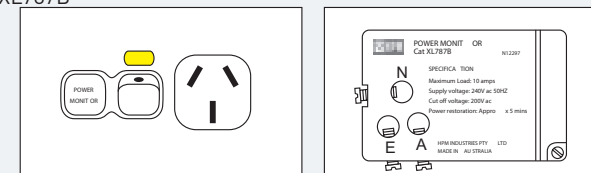


Power brown out monitor

XL787B

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL787B

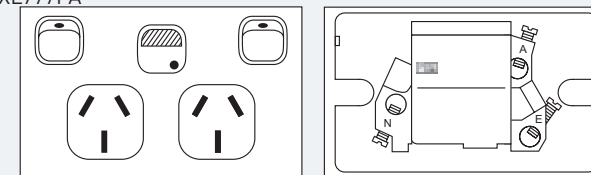


Surge protecting double powerpoints

XL777PA

Plate size: 117 x 73mm.
Mounting centres: 84mm

XL777PA



Section 3

Linea Range

Linea Range

Section 3

Linea Range switches 230 - 240V a.c.



LN770/1

Pack	Cat No.	Vertical switches, 10A Plate size: 82 x 127mm. Mounting centres: 85mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
10	LN770/1	10A 1 gang switch
10	LN770/2	10A 2 gang switch
10	LN770/3	10A 3 gang switch
10	LN770/4	10A 4 gang switch
10	LN770/5	10A 5 gang switch
10	LN770/6	10A 6 gang switch



LN770/1H

Pack	Cat No.	Horizontal switches, 10A Plate size: 127 x 82mm. Mounting centres: 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
10	LN770/1H	10A 1 gang switch
10	LN770/2H	10A 2 gang switch
10	LN770/3H	10A 3 gang switch
10	LN770/4H	10A 4 gang switch
10	LN770/5H	10A 5 gang switch
10	LN770/6H	10A 6 gang switch



LNA770/1

Pack	Cat No.	Switches are supplied with Cat. No. 770M unless otherwise specified. These are interchangeable with any 770, 769, 707 series mechanism. Architrave switches, 10A Plate size: 38mm wide. Low 4mm profile. Available in high gloss WE (White), CR (Cream) and BL (Black)
10	LNA770/1	10A 1 gang architrave switch. 80mm long. Mounting centres: 60mm
10	LNA770/2	10A 2 gang architrave switch. 100mm long. Mounting centres: 79mm

Linea Range powerpoints 230 -240V a.c.



LN787

Pack	Cat No.	Single powerpoints Plate size: 127 x 82mm. Mounting centres: 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
10	LN787	10A single powerpoint
10	LN787/15	15A single powerpoint
10	LN787X	10A single powerpoint with extra switch



LN777



NEW

LN777ES

Pack	Cat No.	Double powerpoints Plate size: 127 x 82mm. Mounting centres 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black).
10	LN777	10A double powerpoint
10	LN777X	10A double powerpoint with extra switch
10	LN777ES	10A double powerpoint with external rotary safety shutters



LN777A



NEW

LN777AES

Pack	Cat No.	Autoswitch powerpoints 10A Plate size: 127 x 82mm. Mounting centres 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
10	LN777A	Double autoswitch powerpoint with safety shutters & 'power on' indicator
10	LN777AES	Double autoswitch powerpoint with external rotary safety shutters

Dimmers and fan controllers



LN400LH

Pack	Cat No.	Leading edge light dimmers, EMC compliant, 230 - 240V a.c. Plate size: 127 x 82mm. Mounting centres: 84mm. Low 4mm profile. Available in high gloss (WE) white, CR (Cream) and BL (black)
9	LN400L	400VA light dimmer, leading edge for vertical mounting
9	LN400LH	400VA light dimmer, leading edge for horizontal mounting



LN400T

Pack	Cat No.	Trailing edge light dimmers, EMC compliant, 230 - 240V a.c. Plate size: 82 x 127mm. Mounting centres: 84mm. Low 4mm profile. Available in high gloss (WE) white, CR (Cream) and BL (black)
9	LN400T	400VA light dimmer, trailing edge for vertical mounting
9	LN400TH	400VA light dimmer, trailing edge for horizontal mounting



LN450P

Pack	Cat No.	Universal push button light dimmers, EMC compliant, 230 - 240V a.c. Plate size: 82 x 127mm. Mounting centres: 84mm. Low 4mm profile. Available in high gloss (WE) white, CR (Cream) and BL (black)
9	LN450P	450W push button light dimmer, universal for vertical mounting



LN3FC

Pack	Cat No.	Fan controllers Plate size: 82 x 127mm. Mounting centres: 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
9	LN3FC	100VA 3 speed fan controller for vertical mounting
9	LN3FCH	100VA 3 speed fan controller for horizontal mounting

Outlets



LN770/2CX/FCX

Pack	Cat No.	TV outlets Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
10	LN770/1CX	TV coax outlet
10	LN770/1FCX	TV outlet PAL socket with F type connection
1	LN770/2CX/FCX	TV coax outlet & TV outlet Pal socket with F type connection



LN770/1RJ1

Pack	Cat No.	Telephone and data outlets Plate size: 127 x 82mm. Mounting centres 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
10	LN770/1RJ1	Single RJ12 outlet (phone)
10	LN770/1RJ2E	Single RJ45 outlet (phone/data, Cat 5E)
10	LN770/2RJ1	Double RJ12 outlet (phone)
1	LN770/2RJ2E	Double RJ45 outlet (phone/data, Cat 5E)

Linea Range grids & plates



LN770/4GPL

Pack	Cat No.	Grids and cover plates only Plate size: 82 x 127mm. Mounting centres 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream) and BL (black)
40	LN770/0GPL	Blank grid & cover plate only
40	LN770/1GPL	Grid & cover plate only for 1 gang switch
40	LN770/2GPL	Grid & cover plate only for 2 gang switch
40	LN770/3GPL	Grid & cover plate only for 3 gang switch
40	LN770/4GPL	Grid & cover plate only for 4 gang switch
40	LN770/5GPL	Grid & cover plate only for 5 gang switch
40	LN770/6GPL	Grid & cover plate only for 6 gang switch



LN770/5PL

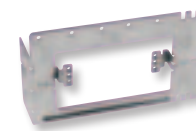
Pack	Cat No.	Cover plates only for switches Plate size: 82 x 127mm. Mounting centres 84mm. Low 4mm profile. Available in high gloss WE (white), CR (cream), BL (black). Surcharge applies for MS (matt silver), SM (stone metal) and AS (asphalt)
40	LN770/0PL	Blank cover plate only
40	LN770/1PL	Cover plate only for 1 gang switch
40	LN770/2PL	Cover plate only for 2 gang switch
40	LN770/3PL	Cover plate only for 3 gang switch
40	LN770/4PL	Cover plate only for 4 gang switch
40	LN770/5PL	Cover plate only for 5 gang switch
40	LN770/6PL	Cover plate only for 6 gang switch



LN777PL

Pack	Cat No.	Cover plates only for powerpoints Plate size: 127 x 82mm. Low 4mm profile. Available in high gloss WE (white), CR (cream), BL (black). Surcharge applies for MS (matt silver), SM (stone metal) and AS (asphalt)
40	LN787PL	Cover plate only for single powerpoint
40	LN787XPL	Cover plate only for single powerpoint with extra switch
40	LN777PL	Cover plate only for double powerpoint
40	LN777APL	Cover plate for auto switch double powerpoint
40	LN777XPL	Cover plate for double powerpoint with extra switch
40	LN777ESPL	Cover plate for extra-safe double powerpoint
40	LN777AESPL	Cover plate for auto switched, extra-safe double powerpoint

Linea Range mounting accessories



LN143

Pack	Cat No.	Stud bracket
10	LN143	Linea recessed stud bracket



LN711

Pack	Cat No.	Mounting clip
10	LN711	Linea Mounting clip to suit approx 5mm walls

Linea Range

Section 3

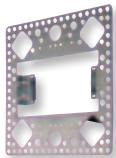
Colour options for Linea Range

Section 3



LN712

Pack	Cat No.	Mounting clip
10	LN712	Linea Mounting clip to suit 10mm walls



LN953

Pack	Cat No.	Plaster bracket
10	LN953	Linea recessed plaster bracket

Wall boxes



LN429

Pack	Cat No.	Wall box
10	LN429	Wall box

Shrouds



LN751

Pack	Cat No.	Shroud
10	LN751	Shroud

Paint covers



LNPC

Pack	Cat No.	Paint cover
1	LNPC	Paint cover

Colour options for Linea Range

Linea is available in various colours and metallic finishes. When ordering, add colour code/s to the end of Cat. No.

e.g. LN777AWE, LN777APLMS

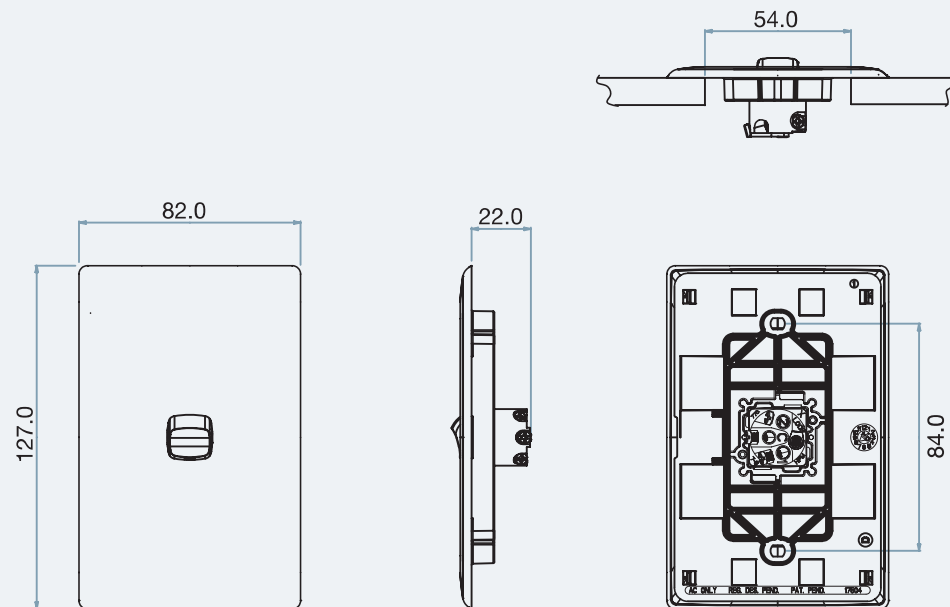
Gloss finish colours available		
White WE	Cream CR	Black BL

Metallic finishes available		
Matt Silver MS	Asphalt AS	Gun Metal GL

Soft-touch colours available		
Runaway Bride VA	Ghost Gum LG	5 O'Clock Olive OL
Ninja Khaki KH	Wet Elephant DG	Midnight Dash MI
Sunshine YE	Orange Crush OG	Bubblegum PI
Saucy Red RE	Cheeky Boy Blue SB	Abracadabra AU

Colour	Linea 1-gang switch plate	Linea 2-gang switch plate	Linea 3-gang switch plate	Linea 4-gang switch plate	Linea 5-gang switch plate	Linea 6-gang switch plate	Linea 10A 2-gang powerpoint plate	Linea 10A 2-gang extra safety powerpoint plate	Linea 10A 2-gang extra-switch powerpoint plate	Linea 10A 1-gang powerpoint plate	Linea 10A 1-gang architrave switch plate	Linea 10A 2-gang architrave switch plate
Soft touch colours												
VA	LN770/1PLVA	LN770/2PLVA	LN770/3PLVA	LN770/4PLVA	LN770/5PLVA	LN770/6PLVA	LN777PLVA	LN777ESPLVA	LN777XPLVA	LN787PLVA	LNA770/1PLVA	LNA770/2PLVA
YE	LN770/1PLYE	LN770/2PLYE	LN770/3PLYE	LN770/4PLYE	LN770/5PLYE	LN770/6PLYE	LN777PLVA	LN777PLYE	LN777ESPLYE	LN787PLYE	LNA770/1PLYE	LNA770/2PLYE
LG	LN770/1PLLG	LN770/2PLLG	LN770/3PLLG	LN770/4PLLG	LN770/5PLLG	LN770/6PLLG	LN777PLLG	LN777ESPLLG	LN777XPLLG	LN787PLLG	LNA770/1PLLG	LNA770/2PLLG
OG	LN770/1PLOG	LN770/2PLOG	LN770/3PLOG	LN770/4PLOG	LN770/5PLOG	LN770/6PLOG	LN777PLOG	LN777ESPLOG	LN777XPLOG	LN787PLOG	LNA770/1PLOG	LNA770/2PLOG
OL	LN770/1PLOL	LN770/2PLOL	LN770/3PLOL	LN770/4PLOL	LN770/5PLOL	LN770/6PLOL	LN777PLOL	LN777ESPLOL	LN777XPLOL	LN787PLOL	LNA770/1PLOL	LNA770/2PLOL
PI	LN770/1PLPI	LN770/2PLPI	LN770/3PLPI	LN770/4PLPI	LN770/5PLPI	LN770/6PLPI	LN777PLPI	LN777ESPLPI	LN777XPLPI	LN787PLPI	LNA770/1PLPI	LNA770/2PLPI
KH	LN770/1PLKH	LN770/2PLKH	LN770/3PLKH	LN770/4PLKH	LN770/5PLKH	LN770/6PLKH	LN777PLKH	LN777ESPLKH	LN777XPLKH	LN787PLKH	LNA770/1PLKH	LNA770/2PLKH
RE	LN770/1PLRE	LN770/2PLRE	LN770/3PLRE	LN770/4PLRE	LN770/5PLRE	LN770/6PLRE	LN777PLRE	LN777ESPLRE	LN777XPLRE	LN787PLRE	LNA770/1PLRE	LNA770/2PLRE
DG	LN770/1PLDG	LN770/2PLDG	LN770/3PLDG	LN770/4PLDG	LN770/5PLDG	LN770/6PLDG	LN777PLDG	LN777ESPLDG	LN777XPLDG	LN787PLDG	LNA770/1PLDG	LNA770/2PLDG
SB	LN770/1PLSB	LN770/2PLSB	LN770/3PLSB	LN770/4PLSB	LN770/5PLSB	LN770/6PLSB	LN777PLSB	LN777ESPLSB	LN777XPLSB	LN787PLSB	LNA770/1PLSB	LNA770/2PLSB
MI	LN770/1PLMI	LN770/2PLMI	LN770/3PLMI	LN770/4PLMI	LN770/5PLMI	LN770/6PLMI	LN777PLMI	LN777ESPLMI	LN777XPLMI	LN787PLMI	LNA770/1PLMI	LNA770/2PLMI
AU	LN770/1PLAU	LN770/2PLAU	LN770/3PLAU	LN770/4PLAU	LN770/5PLAU	LN770/6PLAU	LN777PLAU	LN777ESPLAU	LN777XPLAU	LN787PLAU	LNA770/1PLAU	LNA770/2PLAU
Metallic finishes												
AS	LN770/1PLAS	LN770/2PLAS	LN770/3PLAS	LN770/4PLAS	LN770/5PLAS	LN770/6PLAS	LN777PLAS	LN777ESPLAS	LN777XPLAS	LN787PLAS	LNA770/1PLAS	LNA770/2PLAS
MS	LN770/1PLMS	LN770/2PLMS	LN770/3PLMS	LN770/4PLMS	LN770/5PLMS	LN770/6PLMS	LN777PLMS	LN777ESPLMS	LN777XPLMS	LN787PLMS	LNA770/1PLMS	LNA770/2PLMS
GL	LN770/1PLGL	LN770/2PLGL	LN770/3PLGL	LN770/4PLGL	LN770/5PLGL	LN770/6PLGL	LN777PLGL	LN777ESPLGL	LN777XPLGL	LN787PLGL	LNA770/1PLGL	LNA770/2PLGL

Vertical switches, 10A

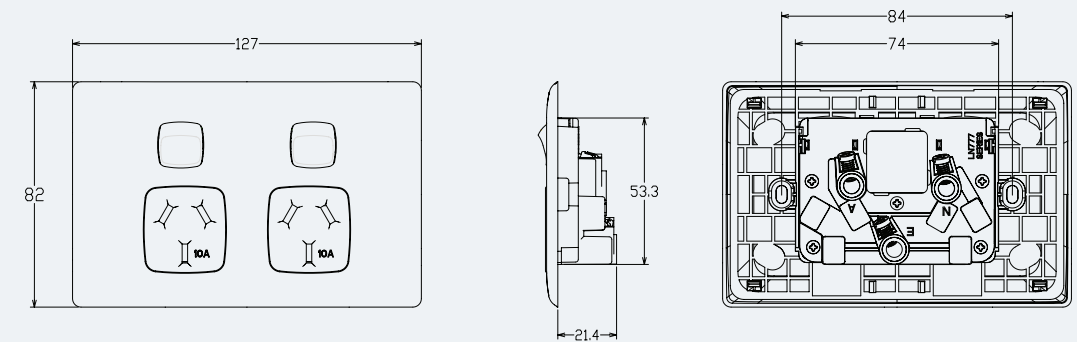


Cat No.

LN770/1
Plate size: 127 x 82mm.
Mounting centres: 84mm

* Similar mounting centres apply to LN770/2 and LN770/3

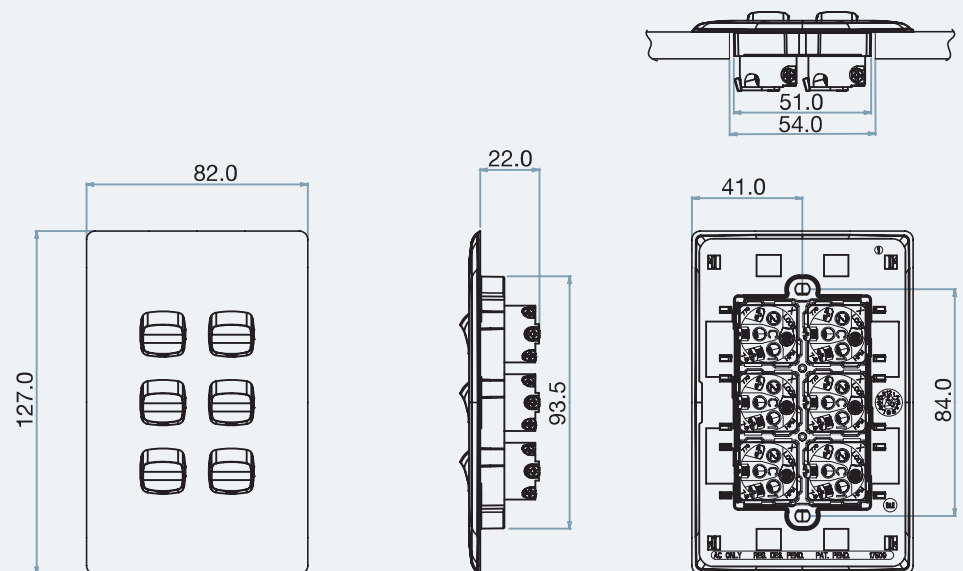
Double powerpoints



Cat No.

LN777
Plate size: 127 x 82mm.
Mounting centres: 84mm

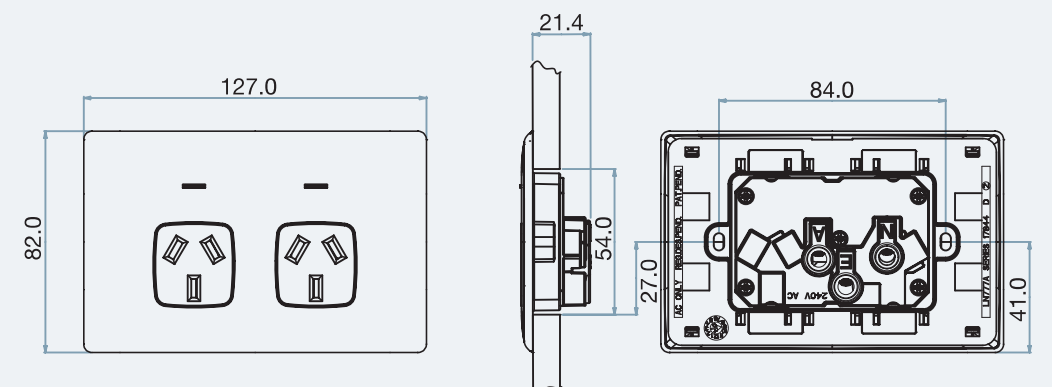
Autoswitch powerpoint 10A



Cat No.

LN770/6
Plate size: 127 x 82mm.
Mounting centres: 84mm

* Similar mounting centres apply to LN770/4 and LN770/5



Cat No.

LN777A
Plate size: 127 x 82mm.
Mounting centres: 84mm

Standard Range

Standard Range

Standard Range switches 230 - 240V a.c.



770/1

Pack	Cat No.	
10	770/1	10A 1 gang standard size switch
10	770/2	10A 2 gang standard size switch
10	770/3	10A 3 gang standard size switch
10	770/4	10A 4 gang standard size switch

Switches are supplied with Cat. No. 770M unless otherwise specified. These are interchangeable with any 770, 769, 707 series mechanism. Available to PWD specification with rear-screwed plate mounting of mechanisms. **Vertical standard size switches**
Plate size: 70 x 114mm.
Mounting centres: 84mm



A770/1

Pack	Cat No.	
10	A770/1	10A 1 gang architrave switch. 68mm long. Suits 141 mounting block. Mounting centres: 57mm.
10	A770/2	10A 2 gang architrave switch. 79mm long. Suits 156 mounting block. Mounting centres: 70mm.

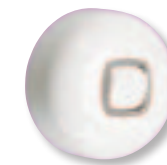
Architrave switches
Plate size: 32mm wide. Suitable for horizontal or vertical mounting.



1A770P

Pack	Cat No.	
10	1A770	10A 1 gang single pole switch (770M mech.)
10	1A770P	10A 1 gang double pole switch, caravan type (769PM mech.)
5	2/770	10A 2 gang single pole switch (770M mech.)
5	2/770P	10A 2 gang double pole switch, caravan type (769PM mech.)

Deep plate surface-mount switches
Other 770, 769 or 707 series mechanisms are available. Please specify. Plate size: 34 x 81 x 21mm. Mounting centres: 60mm. Switch protrudes past mounting surface by 5mm.



65

Pack	Cat No.	
10	65	10A old style surface switch, 1-2 way & loop

Older style round surface-mount switches
Available to PWD specification with rear-screwed plate mounting of mechanisms. Not suitable for module mechanisms. Plate size: 51mm diameter x 21mm deep.



F1036/3

Pack	Cat No.	
10	F1036/3	36A, 240V a.c. single pole switch with looping terminals
10	F1036P	36A, 415V a.c. double pole switch & terminal for common neutral & earth.

Heavy duty rocker switches, switch isolators
Special integral mechanism size 41 x 63 x 13mm deep from back of plate. Plate size: 70 x 114mm. Mounting centres: 84mm.



TF770/1RC

Pack	Cat No.	
3	TX770/1RC	10A time delay switch, 3-wire. Push start/push restart, for remote mounting. 1 sec to 239 hrs time adjustment.
3	TX770/1RCNC	10A time delay switch, 3-wire. Push start/push restart, for remote mounting. Normally-closed contacts. 1 sec to 239 hrs time adjustment.
3	TX770/2RC	10A time delay switch, 3-wire. Push start/push stop, for remote mounting. 1 sec to 239 hrs time adjustment.
3	TX770/2RCNC	10A time delay switch, 3-wire. Push start/push stop, for remote mounting. Normally-closed contacts. 1 sec to 239 hrs time adjustment.

Time delay switches

3	TF770/1RC	Fan time delay switch, 3, 10 & 20 min (approx) time adjustment, for remote mounting.
1	TD170/1	Weatherproof 2-wire time delay switch, 2.5A: 1, 3 & 10 min (approx) time adjustment. Replaces pneumatic type switches used in stairwells etc.



770REL1

Pack	Cat No.	Booster relay switches for solar hot water systems, and load shedding. Plate size: 70 x 114mm. Mounting centres: 84mm.
3	770REL1	Current held hot water booster switch, neons for boost required, on, temp OK. 4.8kW



770REL8

Pack	Cat No.	Relay switches pack for motion sensors
3	770REL8	Relay pack. 2400W/1900VA max. Normally open. Not suitable for devices with solid state switching , such as traics.



770/1KLI

Pack	Cat No.	KeyLock switch, 10A Plate size: 70 x 114mm. Mounting centres: 84mm.
10	770/1KLI	KeyLock switch, 10A, key removable in 'on' position
10	770/1KLO	KeyLock switch, 10A, key removable in 'off' position
10	770/1KLI0	KeyLock switch, 10A, key removable in 'on' or 'off' positions



600

Pack	Cat No.	Rectangle cord-pull ceiling switches, flush mounting Plate size: 114 x 70mm. Mounting centres: 84mm. Cut-out 70 x 48 x 35mm depth from back of plate. Supplied with clear shroud.
10	600	10A flush cord-pull ceiling switch. (770 mech).
10	600N	10A flush cord-pull ceiling switch with neon. (770 mech).
10	600X	15A flush cord-pull ceiling switch, momentary contact, changeover (770XM mech).



601

Pack	Cat No.	Round cord-pull ceiling switches, surface mounting Plate size: 73mm diameter. Mounting centres: 50mm. Supplied with clear rear cover.
10	601	10A surface mounting cord-pull ceiling switch. (770 mech).
10	601X	15A surface mounting cord-pull ceiling switch, momentary contact. (770XM mech).



770KT1

Pack	Cat No.	KeyTag switches Plate size: 70 x 114mm. Mounting centres: 84mm. Available in white only. Supplied with Cat. No. 770/20KTM switches inside pockets, Cat. No. 707M neons (opal in pocket, red outside) Cat. No. 770M switches outside pockets, and Cat. No. 770T3 blank tag. The KeyTag mechanisms supplied are interchangeable with other mechs detailed below.
10	770KT1	2 x 20A switches & neon in base pocket
10	770KT2	2 x 20A switches & neon in base pocket, 10A independent switch above

10	770KT3	2 x 20A switches & neon in base pocket, 10A independent switch & neon above
10	770KT4	3 x 20A switches in base pocket
10	770KT5	3 x 20A switches in base pocket, 10A independent switch above
10	770KT8	2 x 20A switches & neon in top pocket, 10A independent switch below
10	770KT10	3 x 20A switches in top pocket
10	770KT11	3 x 20A switches in top pocket, 10A independent switch below
10	770KT13	3 x 20A switches & neon in base pocket
10	770KT14	4 x 20A switches in base pocket
10	770KT16	4 x 20A switches in top pocket
10	770T3	KeyTags KeyTag, 100mm long, with removable insert

Standard Range powerpoints 230 - 240V a.c.



787

Pack	Cat No.	Single powerpoints Plate size: 114 x 70mm. Mounting centres: 84mm
10	787	10A single powerpoint
10	787S	10A single powerpoint with safety shutter
10	787NS	10A single powerpoint with neon & safety shutter
10	787R	10A single powerpoint with round earth
10	787/15	15A single powerpoint
10	787/15S	15A single powerpoint with safety shutter
10	787/15NS	15A single powerpoint with neon & safety shutter
10	787/20	20A single powerpoint
10	787/25	25A single powerpoint
10	787/32	32A single powerpoint



787X

Pack	Cat No.	Single powerpoint with extra switch Plate size: 114 x 70mm. Mounting centres: 84mm. Also available in 15A powerpoint. To order insert/15 as follows: 787/15X, 787/15XS
10	787X	10A single powerpoint with extra switch
10	787XS	10A single powerpoint with extra swith & safety shutter



787/2X

Pack	Cat No.	Single powerpoints with 2 extra switches Plate size: 114 x 70mm. Mounting centres 84mm
10	787/2X	10A single powerpoint with 2 extra switches



787P

Pack	Cat No.	Double pole single powerpoints Plate size: 114 x 70mm. Mounting centres: 84mm. Supplied with Cat. No. 769PM mechanism.
10	787P	10A double pole single powerpoint
10	787P15	15A double pole single powerpoint
10	787P20	20A double pole single powerpoint



V787

Pack	Cat No.	Vertical single powerpoints Plate size: 70 x 114mm. Mounting centres: 84mm
10	V787	10A vertical single powerpoint



738KL

Pack	Cat No.	KeyLock powerpoints Plate size: 114 x 70mm. Mounting centres: 84mm. Key removed in off position only.
10	738KL	10A KeyLock powerpoint
10	738KLN	10A KeyLock powerpoint with separate neon
10	738KL15	15A KeyLock powerpoint
10	738KLN15	15A KeyLock powerpoint with separate neon
10	738KL20	20A KeyLock powerpoint



787XNV

Pack	Cat No.	No-volt powerpoints Plate size: 114 x 70mm. Mounting centres: 84mm When power to the circuit is interrupted (no volt) the relay drops out. After power is re-stored, the relay must be manually reset. Ideal for load shedding of non essential loads. Allows greater restart without in-rush loads.
5	787XNV	10A no-volt single powerpoint. Comprises 787X powerpoint with electrically held relay & reset switch (770XM)
5	787XNV15	15A no-volt single powerpoint. Comprises 787/15X powerpoint with electrically held relay & reset switch (770XM)



777

Pack	Cat No.	Double powerpoints Plate size: 114 x 40mm. Mounting centres: 84mm
10	777	10A double powerpoint
10	777IDCL	10A double powerpoint with Cat. No. 800/2CL blanking insert with clear cap
10	777ID	10A double powerpoint with Cat. No. 800/2 blanking insert with opaque cap
10	777S	10A double powerpoint with safety shutters
10	777NS	10A double powerpoint with neons & safety shutters
10	777R	10A double powerpoint with round earths
10	777/1015	Double powerpoint with 10A & 15A outlets
10	777/15	15A double powerpoint
10	777/15S	15A double powerpoint with safety shutters



777X

Pack	Cat No.	Double powerpoints with extra switch Plate size: 114 x 70mm. Mounting centres: 84mm
10	777X	10A double powerpoint with extra switch
10	777XS	10A double powerpoint with extra switch & safety shutters



777P15

Pack	Cat No.	Double pole double powerpoints Plate size: 114 x 70mm. Mounting centres: 84mm
10	777P	10A double pole powerpoint
10	777PLK	10A double pole powerpoint with pre-wired link
10	777P15	15A double pole powerpoint



V777

Pack	Cat No.	Vertical double powerpoints Plate size: 70 x 114mm. Mounting centres: 84mm
10	V777	10A vertical double powerpoint
10	V777LK	10A vertical double powerpoint with pre-wired link
10	V777S	10A vertical double powerpoint with safety shutters
10	V777/15	15A vertical double powerpoint



V777X

Pack	Cat No.	Vertical double powerpoint with extra switch Plate size: 70 x 114mm. Mounting centres: 84mm
10	V777X	10A vertical double powerpoint with extra switch



790

Pack	Cat No.	Single narrow powerpoint Plate size: 98 x 46mm. Mounting centres: 79mm
10	790	10A single narrow powerpoint



792

Pack	Cat No.	Double narrow powerpoints Plate size: 157 x 46mm. Mounting centres: 137mm
5	792	10A double narrow powerpoint
5	792NS	10A double narrow powerpoint with neons & safety shutters
5	792/15	15A double narrow powerpoint
5	792/1015	Double narrow powerpoint with 10A & 15A outlets



792B

Pack	Cat No.	Double narrow powerpoints, busbarred for easy wiring Plate size: 157 x 46mm. Mounting centres: 137mm
5	792B	10A double narrow powerpoint with busbar
5	792B1015	Double narrow powerpoint with busbar and 10A & 15A outlets



778/0

Pack	Cat No.	Jumbo double powerpoint with outside holes Plate size: 143 x 83mm. Mounting centres: 119mm
5	778/0	10A double powerpoint



3G788

Pack	Cat No.	Large plate triple powerpoint Plate size: 184 x 86mm. Mounting centres: 2 holes 152mm horizontal and 6mm below horizontal centre line.
5	3G788	10A single pole triple powerpoint



SQ787

Pack	Cat No.	Square single powerpoint Plate size: 114mm square. Mounting centres: 4 holes at 46mm horizontal and 84mm vertical and 2 holes at 84mm horizontal on centre line.
5	SQ787	10A single powerpoint



SQ777

Pack	Cat No.	
5	SQ777	10A double powerpoint

Square double powerpoints
Plate size: 114mm square.
Mounting centres: 4 holes at 46mm horizontal and 84mm vertical and 2 holes at 84mm horizontal on centre line.



SQ777X

Pack	Cat No.	
5	SQ777X	10A double powerpoint with extra switch

Square double powerpoint with extra switch
Plate size: 114mm square.
Mounting centres: 4 holes at 46mm horizontal and 84mm vertical.



1/788P

Pack	Cat No.	
10	1/788	10A single pole single powerpoint
10	1/788P	10A double pole single powerpoint, caravan type
10	1/788P15	15A double pole single powerpoint, caravan type

Deep-plate single powerpoints
Plate size: 81mm square x 32mm.
Mounting centres: 60mm.
Mechanism 3mm shallower than mounting surface.



788PXP

Pack	Cat No.	
5	788PXP	10A 2 pole single powerpoint with extra 2 pole switch, caravan type
5	788PX	10A 2 pole single powerpoint with extra switch

Deep-plate single powerpoints with extra switch
Plate size: 132 x 81 x 32mm.
Mounting centres: 97mm.
Mechanisms are 5mm shallower than mounting surface. Powerpoint mechanisms are 3mm shallower than mounting surface. Switch and powerpoint isolated by removable insulation barriers.



2/788P

Pack	Cat No.	
5	2/788P	10A double pole double powerpoint, caravan type

Deep-plate double powerpoint
Plate size: 132 x 81 x 32mm.
Mechanism 3mm shallower than mounting surface.



777EL30

Pack	Cat No.	
2	777EL30	30mA Electresafe powerpoint 10A
2	777EL30/1015	30mA Electresafe powerpoint with 10A & 15A outlets
2	777EL30G	30mA Electresafe powerpoint for use on generators, 10A
2	777EL30G1015	30mA Electresafe powerpoint for use on generators, 10A & 15A outlets
1	777EL30M	30mA Electresafe module. 20A

Electresafe double powerpoints, 30mA tripping
Plate size: 114 x 70mm.
Mounting centres: 84mm



777EL10

Pack	Cat No.	
2	777EL10	10mA Electresafe powerpoint 10A
2	777EL10/1015	10mA Electresafe powerpoint with 10A & 15A outlets
2	777EL10N	10mA Electresafe powerpoint with 'supply available' neon, 10A
2	777EL10N3	10mA Electresafe powerpoint with 3 neons, 10A
2	777EL30ES	30mA tripping RCD module, 20A double pole with mounting bracket
2	777EL10ES	10mA tripping RCD module, 20A double pole with mounting bracket

Electresafe double powerpoints, 10mA tripping
Plate size: 114 x 70mm.
Mounting centres: 84mm



787DIN

Pack	Cat No.	
10	787DIN	10A single powerpoint with DIN bracket
10	787DIN15	15A single powerpoint with DIN bracket

Single powerpoint, DIN rail mounting
Plate size: 67 x 44mm.
4 modules wide, 53mm projection.



777CH

Pack	Cat No.	
10	777CH	10A standard double powerpoint

Chemically resistant powerpoints
Plate size: 114 x 70mm.
Mounting centres: 84mm



798H

Pack	Cat No.	
1	798H	Horizontal shaver outlet & single powerpoint
1	798V	Vertical shaver outlet & single powerpoint

Shaver supply outlets
Plate size: 184 x 85mm.
mounting centres: 152mm

Standard Range dimmers / fan controllers 230-240V



400L

Pack	Cat No.	
3	250L	250VA light dimmer, leading edge
3	400L	400VA light dimmer, leading edge
3	700L	700VA light dimmer, leading edge
3	1000L	1000VA light dimmer, leading edge

Leading edge light dimmers
Plate size: 70 x 114mm.
mounting centres: 84mm
Refer to technical section at back of this section for more information



400T

Pack	Cat No.	
3	250T	250VA light dimmer, trailing edge
3	400T	400VA light dimmer, trailing edge
3	700T	700VA light dimmer, trailing edge
3	1000T	1000VA light dimmer, trailing edge

Trailing edge light dimmers
Plate size: 70 x 114mm.
Mounting centres: 84mm
Refer to technical section at back of this section for more information

Light dimmers with heatsink
Plate size: 135mm square.
Not suitable for mounting blocks.

1	2000E	2000VA light dimmer, leading edge. 60mm deep
1	2400E	2400VA light dimmer, leading edge. 60mm deep



650ET

Pack	Cat No.	Fan controllers Plate size: 70 x 114mm. Mounting centres: 84mm
3	300F	300VA fan controller
3	650ET	650VA timed fan controller with auto switch-off. Min load 60VA. Timer switches off load after approximately 2 hours, manually resettable. Also suited for controlling resistive loads.
3	650ET1	650VA timed fan speed controller with auto switch-off and reduced maximum speed. Min load 60VA. Timer switches off load after approximately 2 hours, manually resettable. Also suited for controlling resistive loads. Reduced maximum speed feature meets Department of Public Works requirements.
3	475/1	100VA de-Hummer 3-Speed fan controller, with 1.5 μ F & 2.5 μ F capacitors (Not suitable for multigang plate installations)
3	475/2	100VA de-Hummer 3-Speed fan controller, with 1.5 μ F & 2.5 μ F capacitors (Suitable for multigang plate installations)



770/1RJ1

Pack	Cat No.	Modular series RJ outlets Plate size: 114 x 70mm. Mounting centres: 84mm
10	770/1RJ2	Single RJ45 outlet (phone/data, Cat 5E)
10	770/2RJ2	Double RJ45 outlet (phone/data, Cat 5E)

Standard Range plates

Pack	Cat No.	Please note that not all plates are available in every colour. Standard size switch cover plate only Plate size: 114 x 70mm. Mounting centres: 84mm
20	770/0	Blank standard plate
20	770/1PL	1 gang standard switch plate
20	770/2PL	2 gang standard switch plate
20	770/3PL	3 gang standard switch plate
20	770/4PL	4 gang standard switch plate
10	770/5PL	5 gang standard switch plate
10	770/6PL	6 gang standard switch plate



AS770/1PL

Pack	Cat No.	Small architrave switch plate only
10	AS770/1PL	1 gang small architrave switch plate, 54 x 26mm
10	AS770/2PL	2 gang small architrave switch plate, 79 x 26mm



AL770/11PL

Pack	Cat No.	Intermediate size switch plate only Plate size: 95 x 44mm. Mounting centre: 55 or 79mm.
20	AL770/11PL	1 gang intermediate size switch plate. Mounting centres: 55mm
20	AL770/12PL	1 gang intermediate size switch plate. Mounting centres: 79mm
10	AL770/21PL	2 gang intermediate size switch plate. Mounting centres: 55mm
20	AL770/22PL	2 gang intermediate size switch plate. Mounting centres: 79mm



SQ770/1PL

Pack	Cat No.	Square switch plate only Mounting centres: 1-6 gang: 4 holes at 46mm horizontal and 84mm vertical and 2 holes at 84mm horizontal on centre line. 7-9 gang: 4 holes at 46mm horizontal and 84mm vertical.
20	SQ770/0	Blank square plate
20	SQ770/1PL	1 gang square switch plate
20	SQ770/2PL	2 gang square switch plate
20	SQ770/3PL	3 gang square switch plate
20	SQ770/4PL	4 gang square switch plate
1	SQ770/5PL	5 gang square switch plate
20	SQ770/6PL	6 gang square switch plate
1	SQ770/7PL	7 gang square switch plate
20	SQ770/9PL	9 gang square switch plate



770/1D1PL

Pack	Cat No.	Computer data & communication plate only Plate size: 117 x 73mm. Mounting centres: 84mm
20	770/1D1PL	Computer outlet plate for 1 x 9 pin (CP9) D connector socket
20	770/1D3PL	Computer outlet plate for 1 x 25 pin (CP25) D connector socket
20	770/2D3PL	Computer outlet plate for 2 x 25 pin (CP25) D connector socket

Circuit identification and plain caps

Pack	Cat No.	Plain blank flush caps
100	FLUSHCAPS	Plain blank flush caps only. (Packet of 100).

Identification products



800/2CL

Pack	Cat No.	Identification products
10	800	Blanking piece, suits all 770 series switch plates
10	800LH	Blanking piece with hole for potentiometer mounting, suits all 770 series switch plates.
10	800ID	Blanking piece engraved - Not Safety Switch Protected. Suits all 770 series switch plates.
50	800/2	Blanking insert with opaque cap. Suits all 770 series switch plates.
50	800/2CL	Blanking insert with clear cap. Suits all 770 series switch plates.
50	800/2CL1	Die cut labels for circuit identification to suit Cat. No. 800/2CL
1	800/2CL3	Blank die-cut paper for Cat. No. 800/2CL2 circuit ID kit. 10 sheets per pack. Specify: WE (white); BU (blue); RED (red); or YE (yellow)

Standard Range outlets



1A770CX

Pack	Cat No.	Deep-plate TV outlet
10	1A770CX	75 ohm coax outlet, in surface mounting base



770/1CX

Pack	Cat No.	Standard size TV Plate size: 70 x 114mm. Mounting centres: 84mm.
10	770/1CX	75 ohm coax outlet
10	770/1FCX	75 ohm coax to F connector



A770/1PL

Pack	Cat No.	Architrave switch plate only
10	A770/1PL	1 gang architrave switch plate, 68 x 32mm
10	A770/2PL	2 gang architrave switch plate, 81 x 32mm
10	A770/3PL	3 gang architrave switch plate, 106 x 32mm
10	A770/4PL	4 gang architrave switch plate, 132 x 32mm
		Deep switch surface mounting plate only Plate size: 34 x 81 x 21mm. Mounting centres: 60mm.
20	1A770PL	1 gang deep plate, caravan type, for surface mounting
10	2/770PL	2 gang deep plate switch plate

Time delay switches specifications

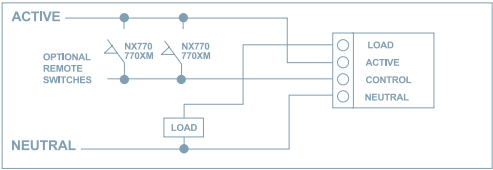
Cat. No.	Maximum load	Neutral required	Mode of operation*	Normally open or Normally closed	Remote control	Timing range
Remote-mounting time delay switches						
TX770/1RC	2400VA	Yes	Re-trigger	Normally open	Yes	1 sec - 239 hrs
TX770/2RC	2400VA	Yes	Toggle	Normally open	Yes	1 sec - 239 hrs
TX770/1RCNC	2400VA	Yes	Re-trigger	Normally closed	Yes	1 sec - 239 hrs
TX770/2RCNC	2400VA	Yes	Toggle	Normally closed	Yes	1 sec - 239 hrs
TF770/1RC	2400VA (lamp)	No	Fan delay	Normally open	Yes	3, 10 and 20 min
	600VA (fan)					

- Re-trigger means that a button press during the timing cycle will re-start the timing cycle.
- Toggle means that a button press during the timing cycle will stop the timing cycle.
- Fan delay means that the fan remains on for a certain period after the light is turned off. A light must be connected for the unit to operate.

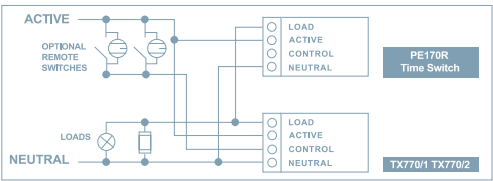
Information

Some HPM time delay switches may have compatibility issues with some types of compact fluorescent lamp or electronic ballast when the load is small. This may cause the lamp to flicker slightly in the off state. It can be overcome by increasing the size of the load, or by connecting a resistive load in parallel. for more information, please contact HPM Technical Support on 1300 369 777

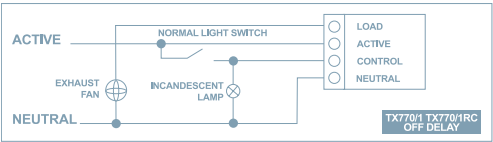
Wiring diagrams



Example application with remote switches.



A Cat No. PE170R photoelectric switch is programmed to turn external lights on at dusk and off at a pre programmed time to save energy. Outside of these hours, lights can be turned on for a timed period by the TX770 or remote push buttons.



A fan runs for a certain period after light switch is turned off.

Dimmer specifications

Cat. No.	Type	Maximum load	Minimum load	Incandescent	240V Linear halogen	GU10 240V halogen downlights	Low voltage halogen with wirewound transformers *	Low voltage halogen with electronic transformers	ceiling fan
Dimmers									
250L	Leading edge	250VA	10VA	✓	✓	✓	✓	×	×
250T	Trailing edge	250VA	10VA	✓	✓	×	×	✓	×
400L	Leading edge	400VA	10VA	✓	✓	✓	✓	×	×
400T	Trailing edge	400VA	10VA	✓	✓	×	×	✓	×
700L	Leading edge	700VA	10VA	✓	✓	✓	✓	×	×
700T	Trailing edge	700VA	10VA	✓	✓	×	×	✓	×
1000L	Leading edge	1000VA	10VA	✓	✓	✓	✓	×	×
1000T	Trailing edge	1000VA	10VA	✓	✓	×	×	✓	×
2000E	Leading edge	2000VA	100VA	✓	✓	×	✓	See note	✓
2400E	Leading edge	2400VA	100VA	✓	✓	×	✓	See note	✓

Note

Some electronic transformers state that they are compatible with Leading Edge Dimmers. However, significant de-rating of the dimmer is usually required. Therefore, HPM recommends the use of Trailing Edge Dimmers (HPM Cat. No. 400T, 700T or 1000T) for these applications. If it is necessary to use a Leading Edge Dimmer, then please refer to the Dimming Electronic Transformers information sheet enclosed with the product.

* When using wirewound transformers, ensure the transformers are marked "suitable for dimming" and de-rate the dimmer by 20%.

How many electronic transformers can I use?

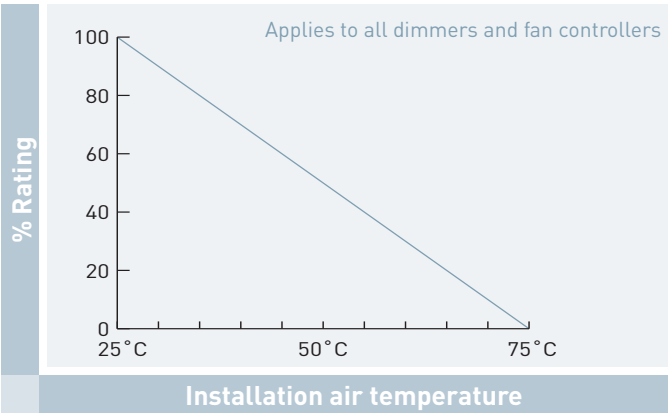
Electronic transformer model	400T	700T	1000T
Max number of transformers per dimmer			
Nelson MTECOUGAR60	8	14	20
Nelson MTETRADE65			
Nelson MTECONT70			
Nelson MTEFOX60			
Nelson MTEICE60			
Nelson MTEKITTY60			
Nelson MTEMICRO60			
Nelson MTEPBS60			
Assumes 1 x 50W lamp per transformer			
Nelson MTECONT105	4	7	10
Nelson MTEFLAT105			
Nelson MTEFOX105			
Nelson MTEICE105			
Nelson MTEKITTY105			
Assumes 2 x 50W lamp per transformer			

This table is an example only. Other models of electronic transformers may be used.

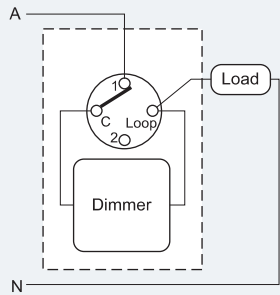
Selecting the correct fan controller

Cat. No.	Maximum load	Minimum load
Fan controllers		
300F	300VA	40VA
475	100VA	-
475/1	100VA	-
475/2	100VA	-
Timed fan controller		
650ET	650VA	60VA
650ET1	650VA	60VA

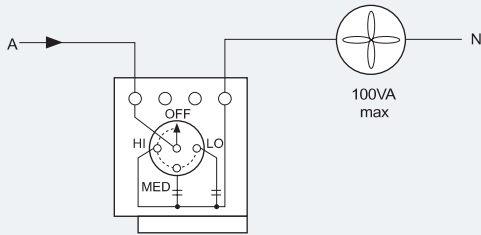
- **Cat. No. 475, 475/1 and 475/2** are capacitive type controllers that will eliminate motor humming. These can control only a single fan. All other fan controllers are capable of controlling multiple fans up to their maximum load.
- The capacitor values in **Cat. No. 475/1** and **475/2** are the same, and have been selected to suit most fan models. The only difference between the two is that **Cat. No. 475/2** can be installed on a multi-gang plate with other switches or dimmers.
- If Cat. No. 475/1 or 475/2 cause the fan to operate too slowly, **Cat. No. 475** should be used instead.
- **Cat. No. 650ET** and **650ET1** have an in-built two hour timer, and will automatically switch off after this time.
- **Cat. No. 650ET1** has a reduced maximum speed of 80-85% to satisfy Department of Public Works specifications.



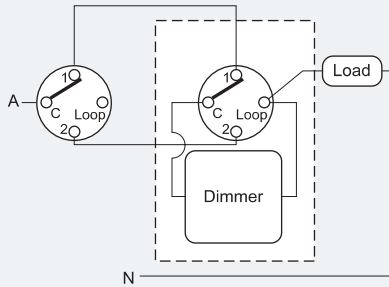
Wiring diagrams



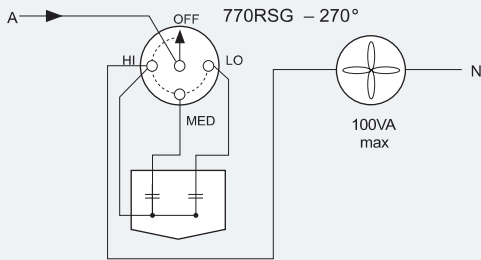
One-way switching with dimmer



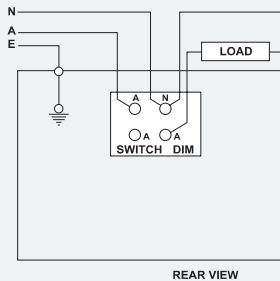
475 and 475/1



Two-way switching with dimmer

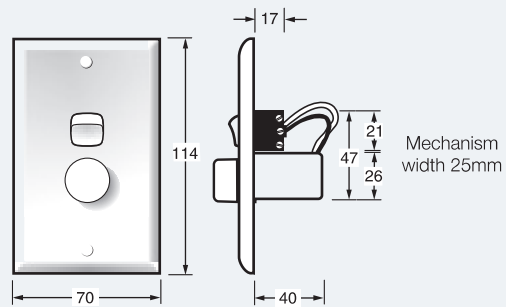


475/2

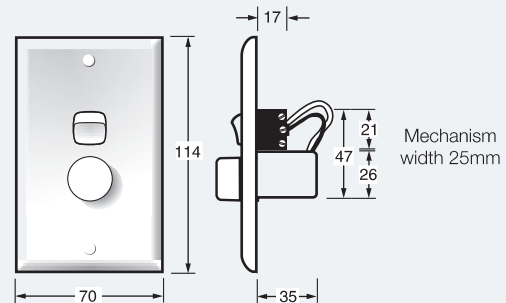


2000E and 2400E

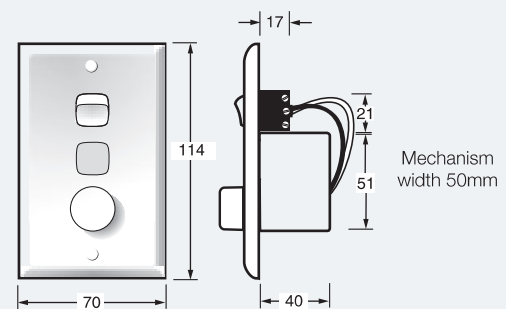
Installation dimensions



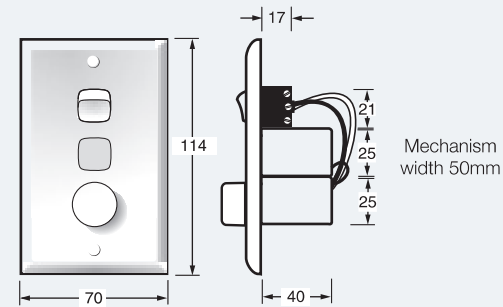
300F



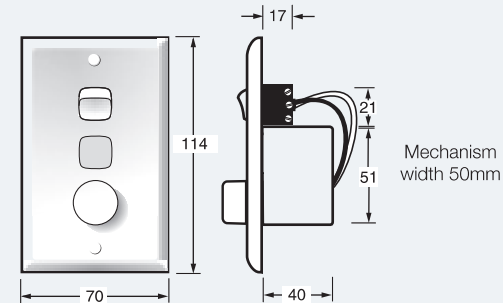
250L, 250T, 400L, 400T



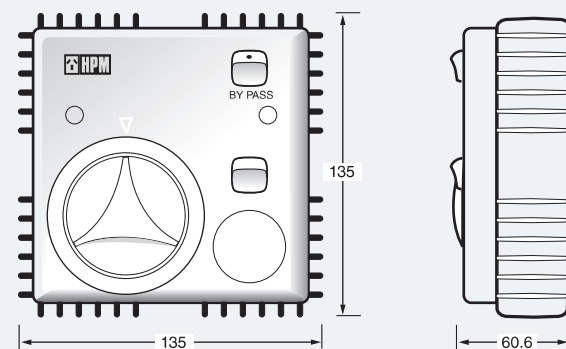
700L, 700T



650ET, 650ET1, 700E



1000L, 1000T



2000E, 2400E

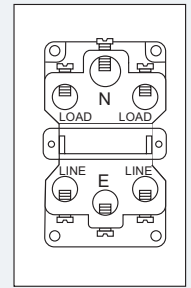
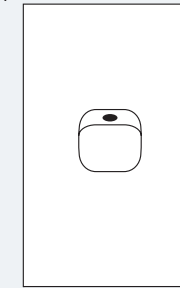
Heavy duty rocker switches, range switch isolators

Cat No.

F1036P

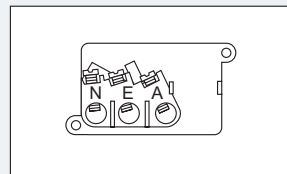
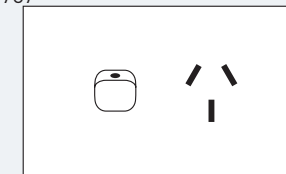
Plate size: 70 x 114mm.
Mounting centres: 84mm

F1036P

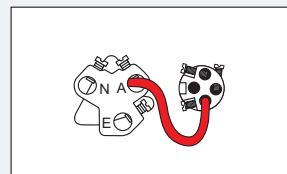
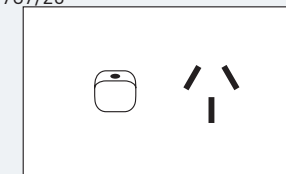


Single powerpoints

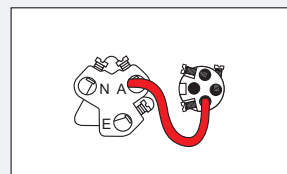
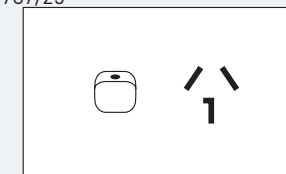
787



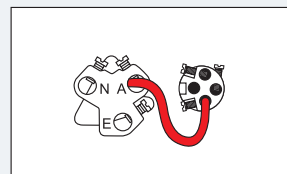
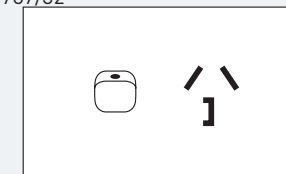
787/20



787/25



787/32



787

Plate size: 114 x 70mm.
Mounting centres: 84mm

787/20

Plate size: 114 x 70mm.
Mounting centres: 84mm

787/25

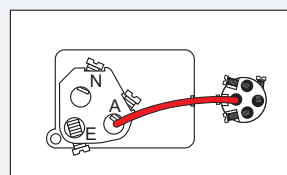
Plate size: 114 x 70mm.
Mounting centres: 84mm

787/32

Plate size: 114 x 70mm.
Mounting centres: 84mm

Single powerpoints with extra switch

787X

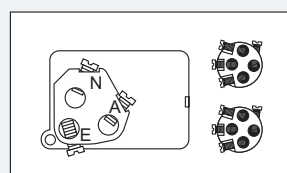
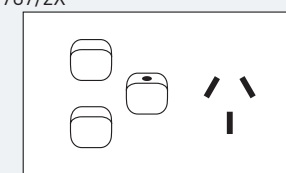


787X

Plate size: 114 x 70mm.
Mounting centres: 84mm

Single powerpoints with 2 extra switches

787/2X



787/2X

Plate size: 114 x 70mm.
Mounting centres: 84mm

Standard Range

Section 5

Double pole single powerpoint

Cat No.

787P

Plate size: 114 x 70mm.
Mounting centres: 84mm

787P

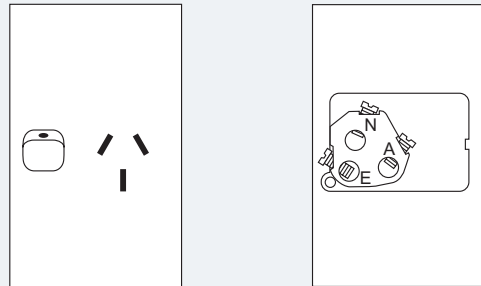


Vertical single powerpoints

V787

Plate size: 70 x 114mm.
Mounting centres: 84mm

V787

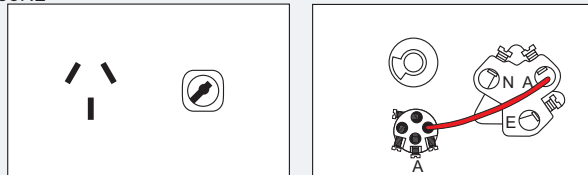


KeyLock powerpoints

738KL

Plate size: 114 x 70mm.
Mounting centres: 84mm

738KL

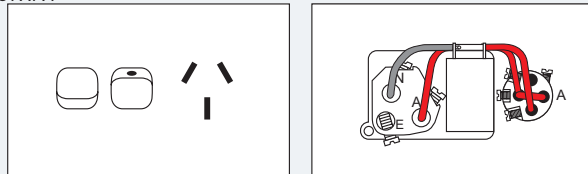


No-volt powerpoints

787XNV

Plate size: 114 x 70mm.
Mounting centres: 84mm

787XNV

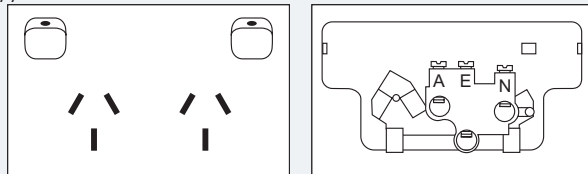


Double powerpoints

777

Plate size: 114 x 70mm.
Mounting centres: 84mm

777

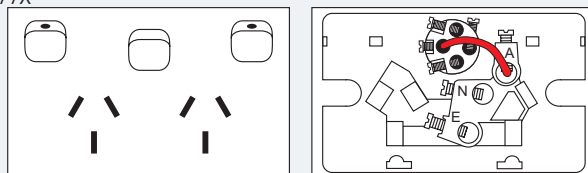


Double powerpoints with extra switch

777X

Plate size: 114 x 70mm.
Mounting centres: 84mm

777X



Standard Range

Section 5

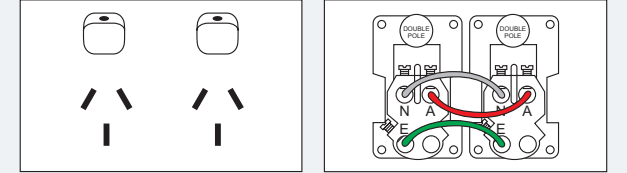
Double pole double powerpoints

Cat No.

777PLK

Plate size: 114 x 70mm.
Mounting centres: 84mm

777PLK



Vertical double powerpoint

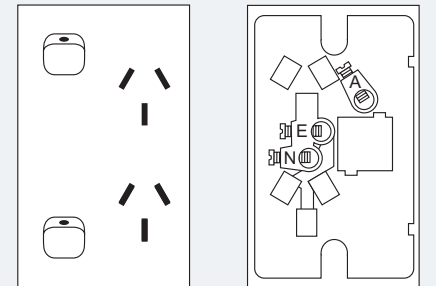
V777

Plate size: 70 x 114mm.
Mounting centres: 84mm

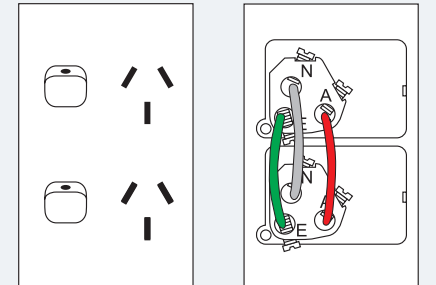
V777LK

Plate size: 70 x 114mm.
Mounting centres: 84mm

V777



V777LK

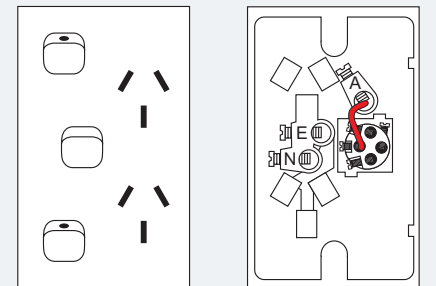


Vertical double powerpoints with extra switch

V777X

Plate size: 70 x 114mm.
Mounting centres: 84mm

V777X

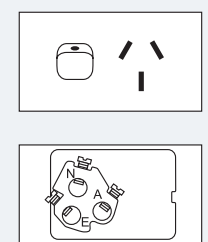


Single narrow powerpoint

790

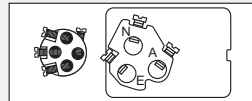
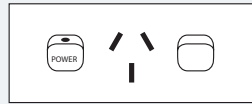
Plate size: 98 x 46mm.
Mounting centres: 79mm

790



Single narrow powerpoints with extra switch

790X



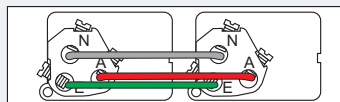
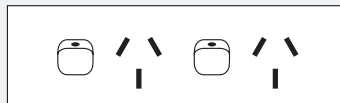
Cat No.

790X

Plate size: 114 x 46mm.
Mounting centres: 95mm

Double narrow powerpoints

792

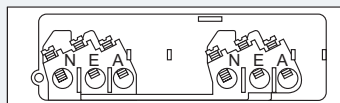
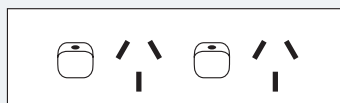


792

Plate size: 157 x 46mm.
Mounting centres: 137mm

Double narrow powerpoints, busbarred for easy wiring

792B

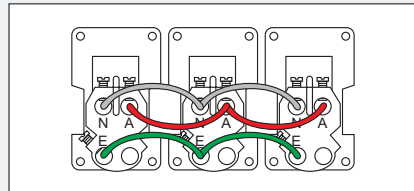
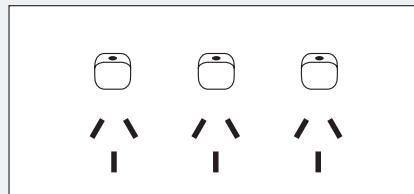


792B

Plate size: 157 x 46mm.
Mounting centres: 137mm

Large plate triple powerpoints

3GP788

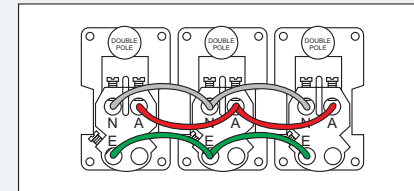
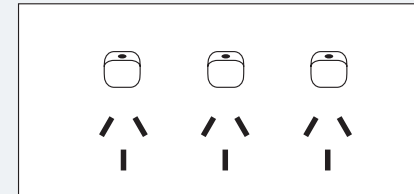


3GP788

Plate size: 184 x 86mm. Mounting centres:
2 holes 152mm horiz. and 6mm below horiz.
centre line

Large plate double pole triple powerpoints

3G2P788



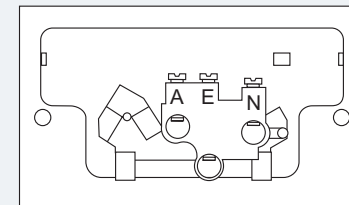
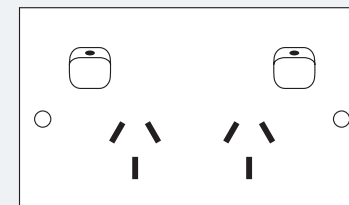
Cat No.

3G2P788

Plate size: 184 x 86mm. Mounting centres:
2 holes 152mm horiz. and 6mm below horiz.
centre line

Jumbo double powerpoints with outside holes

778/0

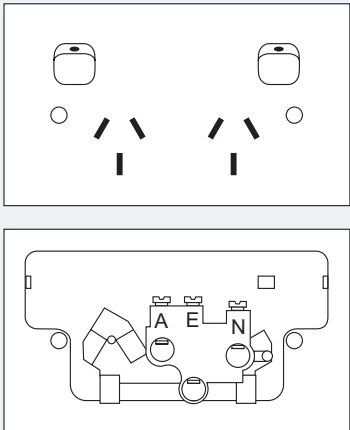


778/0

Plate size: 143 x 83mm.
Mounting centres 119mm

Jumbo double powerpoints with inside holes

778/I



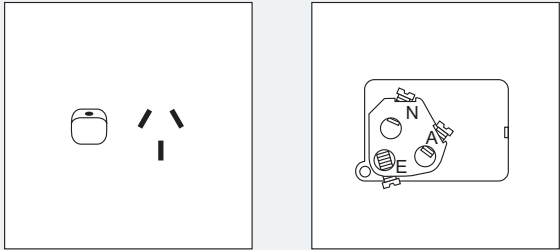
Cat No.

778/I

Plate size: 143 x 83mm.
Mounting centres: 84mm

Square single powerpoints

SQ787

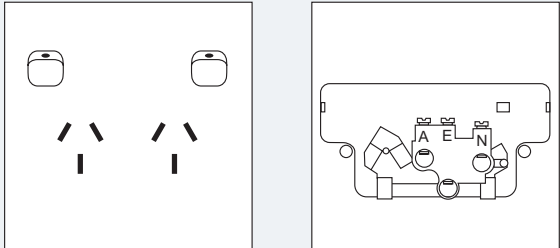


SQ787

Plate size: 114mm square. Mounting centres:
4 holes at 46mm horizontal and 84mm vertical
and 2 holes at 84mm horizontal on centre line

Square double powerpoints

SQ777



SQ777

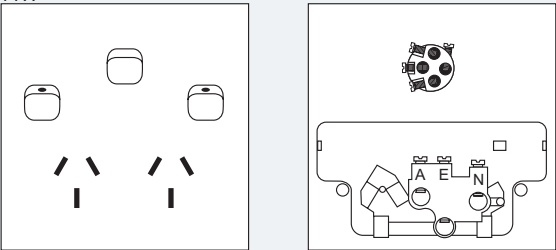
Plate size: 114mm square. Mounting centres:
4 holes at 46mm horizontal and 84mm vertical
and 2 holes at 84mm horizontal on centre line

Square double powerpoints with extra switch

SQ777X

Plate size: 114mm square. Mounting centres: 4
holes at 46mm horizontal and 84mm vertical

SQ777X

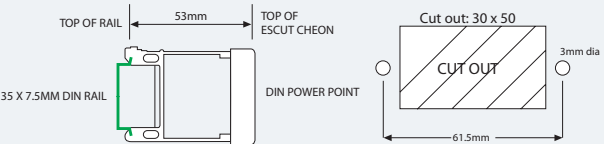
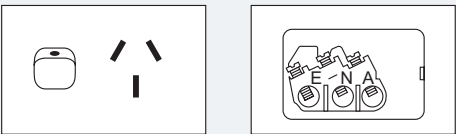


Single powerpoints, DIN rail mounting

787DIN

Plate size: 67 x 44mm

787DIN



Switch Mechanisms

Switch Mechanisms

Information

Standard colour range available for most mechanisms & accessories.
Most switch mechanisms are available with laser engraved words.
Word options include: FAN, HEAT, AUTO, SENSOR , Etc. To order, insert
"PRINT" after the Cat. No. and before the colour descriptor.
Please check availability and surcharge details at time of ordering.

Switch mechanisms



770M

Pack	Cat No.	770 series: 21mm dia x 17mm deep from back of standard plate. 1 and 2 way (SPDT), 240V a.c.
10	770M	10A mechanism, 1-2 way & loop.
10	770/15M	15A mechanism, 1-2 way & loop.
10	770/202M	20A mechanism, 1-2 way & loop.



770RM

Pack	Cat No.	Mechanism with red dot on dolly, 1 & 2 way (SPDT), 240V a.c.
10	770RM	10A standard mechanism (770M) with red dot on dolly.



770LLM

Pack	Cat No.	Illuminated 1 and 2 way (SPDT), 240V a.c. Supplied with wires to both sides of isolated neon. 1-2 way & loop
10	770LLM	10A self illumination switch mechanism. White body
10	770LL15M	15A self illumination switch mechanism
10	770LL20M	20A self illumination switch mechanism. White body



770IM

Pack	Cat No.	Intermediate (DPXT - crossover), 240V a.c.
10	770IM	10A intermediate mechanism. Red body



770/20M

Pack	Cat No.	1 way (SPST), 240V a.c.
10	770/20M	20A mechanism, 1 way & loop. Grey body
10	770/35M	35A mechanism, 1 way & loop. Grey body



769M

Pack	Cat No.	Double pole (DPDT) or (DPST), 240V a.c. 769 series: 22mm square x 18mm deep from back of Standard plate.
10	769M	10A mechanism, double pole, double throw.
10	769PM	10A mechanism, double pole, single throw.
10	769P15M	15A mechanism, double pole, single throw.
10	769P20M	20A mechanism, double pole, single throw.



768PM

Pack	Cat No.	Double pole (DPST), 240V a.c. Size 35 x 18 x 166mm from back of standard plate to terminal screws
10	768PM	10A double pole appliance switch mechanism

DUO switch mechanisms 240V a.c.



770DM

Pack	Cat No.	2 x 1 way (2 x SPST), 240V a.c. Size 22 x 22 x 18mm from back of Standard range plate
10	770DM	10A DUO mechanism, 2 independent single pole switches in one body

Spring return switch mechanism (bell press)



770XM

Pack	Cat No.	Changeover (SPDT), non-latching, 240V a.c. Size 21mm dia. x 17mm from back of Standard range plate.
10	770XM	15A spring return mechanism, single pole changeover. Quick make/Quick break action. Laser engraved with PRESS.

KeyLock assemblies



770KLIM

Pack	Cat No.	1 and 2 way SPDT, 240V a.c. Supplied with a Cat. No. 770M mechanism. For common keys suffix Cat. No. with CK eg 770KLOMCK
10	770KLIM	10A KeyLock mechanism, key removable in on (I) position
10	770KLOM	10A KeyLock mechanism, key removable in off (O) position
10	770KLIOM	10A KeyLock mechanism, key removable in on & off (I & O) positions

KeyTag mechanisms



770KTM

Pack	Cat No.	1 and 2 way (SPDT), and 1 way (SPST), 240V a.c. Size 21mm dia. x 17mm from back of Standard range plate
10	770KTM	10A KeyTag mechanism, 1-2 way & loop.
10	770/15KTM	15A KeyTag mechanism, 1-2 way & loop.
10	770/202KTM	20A KeyTag mechanism, 1-2 way & loop.
10	770/20KTM	20A KeyTag mechanism, 1 way & loop.

Push button mechanisms



883M

Pack	Cat No.	Single pole, Electronic Push Button switch, 240V a.c. Single pole, Electronic Push Button switch, 240V a.c. Available in White (WE), Black (BL), Cream (CR), White / Matt Silver (WEMS) and Black / Matt Silver (BLMS)
10	883M	5A electronic push button switch (neutral required) 22 x 22 x 40mm from back of plate
10	870M	10AX mechanical push button switch. 24mm ² x 25mm deep from back of plate
10	870IM	10A mechanical push button intermediate switch. 24mm ² x 25mm deep from back of plate



NX770M

Pack	Cat No.	770 series: 21mm dia. x17mm deep from back of Standard range plate. 769 series: 22mm square x 16mm deep from back of standard plate. Single pole, normally open, non-latching, 240V a.c.
10	NX770M	5A push button mechanism, normally open.
10	NL770M	5A illuminated push button mechanism with neon on when contact is open.
10	NL770/4M	5A illuminated push button mechanism with neon independently connected.



NX770ELV24

Pack	Cat No.	Single pole, normally open, non-latching, extra low voltage Suitable for ELV control systems.
20	NX770ELV24	Push button mechanism, 24V dc, normally open
20	NL770ELV24	Push button mechanism, 24V dc, normally open, with 10mA red LED independently connected



NXC770M

Pack	Cat No.	Single pole, normally closed, non-latching, 240V a.c.
10	NXC770M	5A push button mechanism, normally closed. Green body
10	NLC770/5M	5A illuminated push button mechanism with neon independently connected
10	NLC770/7M	5A illuminated push button mechanism with neon on when contact is open



NCH770M

Pack	Cat No.	Single pole changeover, non-latching, 240V a.c.
10	NCH770M	5A push button mechanism, single pole changeover.
10	NCH770/6M	5A illuminated push button mechanism, single pole changeover, one side of neon connected to switch terminal
10	NCH769NM	5A illuminated push button mechanism, single pole changeover. Neon independently connected
10	NCH769PM	Double pole changeover, non-latching, 240V a.c. 5A push button mechanism, double pole, changeover.

Indicating light mechanisms



707M

Pack	Cat No.	Indicating light mechanisms, 240V a.c. Colour codes: Available in Amber (AM), Green (GR), Opal (OP), Red (RED), Blue (BU). Sizes 21mm dia. x 17mm from back of Standard range plate.
10	707M	240V a.c. indicating light,

Dimmer mechanisms



400LM

Pack	Cat No.	Leading edge dimmer mechanisms, 240V a.c.
20	250LM	250VA light dimmer mechanism. Size: 22 x 25 x 35mm from back of Standard plate
20	400LM	400VA light dimmer mechanism. Size: 25 x 25 x 35mm from back of Standard plate
20	700LM	700VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate
1	1000LM	1000VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate



400TM

Pack	Cat No.	Trailing edge dimmer mechanisms, 240V a.c.,
20	250TM	400VA light dimmer mechanism. Size: 22 x 25 x 35mm from back of Standard plate
20	400TM	400VA light dimmer mechanism. Size: 25 x 25 x 35mm from back of Standard plate
10	700TM	700VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate
1	1000TM	1000VA light dimmer mechanism. Size: 50 x 50 x 37mm from back of Standard plate



450P

Pack	Cat No.	Universal push button mechanisms, 240V a.c. Available in White (WE), Black (BL), Cream (CR), Matt Silver/White (WEMS), and Matt Silver/Black (BLMS)
20	450PM	450W push button light dimmer mechanism. Size: 22 x 22 x 40mm from back of standard plate.
20	450SM	Secondary dimmer control button, works with 450PM

Fan control mechanisms



300FM

Pack	Cat No.	Fan control mechanisms, 240V a.c.
20	300FM	Size: 25mm square x 16mm deep from back of Standard range plate
10	475/2M	Fan controller mechanism. Rated 300VA
		De-hummer 3-speed fan controller mechanism, rated 100VA

Dimmer knob



KN0B1

Pack	Cat No.	Dimmer knobs
		Available in Beige (BE), Black (BL), Brown (BR), Cream (CR), Mistgrey (MG) and White (WE)
10	KN0B1	Dimmer knob

Rotary switch mechanisms



770RS180M

Pack	Cat No.	Single pole, 240V a.c.
10	770RS180M	15A 180° rotary mechanism with 3 positions
10	770RS270M	15A 270° rotary mechanism with 4 positions
10	770RS360M	15A 360° rotary mechanism with 4 continuous rotation positions

Mechanism accessories

Pack	Cat No.	Shrouds
1	749	Insulating shroud, suits all 770 series round mechanisms, 21mm diameter. 21mm sq. Overall length, 45mm with 13mm sq exit hole for cable.
1	749S	Insulating shroud, suits all 769 series & DU0 square mechanisms, 21mm sq. Overall length, 45mm with 13mm sq exit hole for cable.

Installation Accessories

Architectural Metal Range

Architectural Metal Range

Switches 230-240V a.c.



MS770/1LP



ES3-3

Pack	Cat No.	MS large plate flat series switches Plate size: 88 x 138mm. Mounting centres: 84mm. Standard colours available: white (WE) & black (BL).
1	MS770/1LP	1 gang switch
1	MS770/2LP	2 gang switch
1	MS770/3LP	3 gang switch
1	MS770/4LP	4 gang switch
1	MS770/5LP	5 gang switch
1	MS770/6LP	6 gang switch - WE only



MS770/1GP0LP

Pack	Cat No.	MS large plate flat series (grid & plate) Plate size: 88 x 138mm. Mounting centres: 84mm. Standard colours available: white (WE) only.
1	MS770/1GP0LP	1 gang large plate (grid & plate only)
1	MS770/2GP0LP	2 gang large plate (grid & plate only)
1	MS770/3GP0LP	3 gang large plate (grid & plate only)
1	MS770/4GP0LP	4 gang large plate (grid & plate only)
1	MS770/5GP0LP	5 gang large plate (grid & plate only)
1	MS770/6GP0LP	6 gang large plate (grid & plate only)

Pack	Cat No.	Switch units without cut-outs (no mechs) Supplied as plate, grids and wall box, but without mechanisms. Available in flat plate style only. mechanisms must be ordered separately. Suits all 770, 769 & 707 series mechanisms. Standard colours for grids & mechanisms - White (WE) & Black (BL). Normally supplied in vertical brushed stainless steel. Can be en- graved to special order. Engravable, removable inserts also available. Plates can be ordered separately by adding PL suffix to Cat. No. Surcharge applicable to any plates other than brushed stainless steel - please check when ordering.
1	ES3-2	6 gang unit, 3 Cat. No. no MG672 grids, ES wall box & plate.
1	ES3-3	9 gang unit, 3 Cat. No. no MG673 grids, ES wall box & plate.
1	ES4-2	8 gang unit, 4 Cat. No. no MG672 grids, ES wall box & plate.
1	ES4-3	12 gang unit, 4 Cat. No. no MG673 grids, ES wall box & plate.
1	ES6-2	12 gang unit, 6 Cat. No. no MG672 grids, ES wall box & plate.
1	ES6-3	18 gang unit, 6 Cat. No. no MG673 grids, ES wall box & plate. White (WE) only.
1	ES9-2	18 gang unit, 9 Cat. No. no MG672 grids, ES wall box & plate.
1	ES12-2	24 gang unit, 12 Cat. No. no MG672 grids, ES wall box & plate.
1	ES15-2	30 gang unit, 15 Cat. No. no MG672 grids, ES wall box & plate.
1	ES18-2	36 gang unit, 18 Cat. No. no MG672 grids, ES wall box & plate.
1	ES21-2	42 gang unit, 21 Cat. No. no MG672 grids, ES wall box & plate. (White (WE) only.
1	ES24-2	48 gang unit, 24 Cat. No. no MG672 grids, ES wall box & plate. White (WE) only.

Powerpoints 230-240V av



MS788LP

Pack	Cat No.	MS large plate flat series vertical single powerpoint Plate size: 88 x 138mm. Mounting centres: 84mm. Standard colours for mechanisms - white (WE) & black (BL).
1	MS788LP	10A vertical powerpoint
1	MS788RLP	10A vertical powerpoint with round earth White (WE) only.
1	MS788/15PLP	15A vertical powerpoint, double pole White (WE) only.



MS791LP

Pack	Cat No.	MS flat series large plate single powerpoint Plate size: 138 x 88mm. Standard colours available: white (WE) & black (BL).
1	MS791LP	10A large plate single powerpoint
1	MS791/15LP	15A large plate single powerpoint
1	MS738/20LP	20A large plate single powerpoint



MS777LP

Pack	Cat No.	MS flat series double powerpoints Plate size: 138 x 88mm. Mounting centres: 84mm. Standard colours for mechanisms - white (WE) & black (BL).
1	MS777LP	10A double powerpoint
1	MS777NSLP	10A double powerpoint with neons & safety shutters
1	MS777XLP	10A double powerpoint with extra switch



M788M

Pack	Cat No.	M788 series powerpoint mechanisms, 240V a.c. Mechanisms used in MM, MS and Multi series are identical. Standard colours available: White (WE) & Black (BL).
10	M788M	Vertical mechanism for 10A powerpoint
10	M788NSM	Vertical mechanism for 10A powerpoint with neon and safety shutter White (WE) only.
1	M788RM	Vertical mechanism for 10A powerpoint with round earth White (WE) only.
1	M788PM	Vertical mechanism for 10A powerpoint, double pole White (WE) only.
10	M788PNSM	Vertical mechanism for 10A powerpoint, double pole, neon and safety shutters
1	M788PNHM	Vertical mechanism for 10A 2 pole powerpoint with supply available. Neon & safety shutter for hospital use White (WE) only.
		M787 series powerpoint mechanisms, 240V a.c. Mechanisms used in MM & MS series are identical. Standard colours available: White (WE) & Black (BL), Mist Grey (MC), Red (RED).
1	M787/1	Horizontal mechanism for 10A powerpoint
10	M787M	Horizontal powerpoint for 10A powerpoints
10	M787MNSM	Horizontal powerpoint for 10A powerpoints with mean and safety shutter - (WE) & (BL) only



MS788/2

Pack	Cat No.	Multi series powerpoints (no mechs) Plate size: 114mm square. Mounting centres: 84mm. Available in MS flat series plate only. Supplied as plate and wall box, but without mechanisms. Standard colours for mechanisms - white (WE) & black (BL). Supplied as Cat. No. MS788PL plates and Cat. No. 920 to 960 wall boxes but without Cat. no. M788M mechanisms. All items may be ordered separately. No earthing of plate required. Plates can be engraved to special order.
1	MS788/2	Metal plate for 2 powerpoints: 920 wall box & plate. Suits 2 x Cat. No. No M788M mechs.
1	MS788NS2	Metal plate for 2 powerpoints with neons: 920 wall box & plate. Suits 2 x Cat. No. No M788NSM mechs. Black (BL) only.
1	MS788NS3	Metal plate for 3 powerpoints with neons: 930 wall box & plate. Suits 3 x Cat. No. No M788NSM mechs.
1	MS788/4	Metal plate for 4 powerpoints: 940 wall box & plate. Suits 4x Cat. No. No M788M mechs.
1	MS788/6	Metal plate for 6 powerpoints: 960 wall box & plate. Suits 6x Cat. No. No M788M mechs. Black (BL) only.
10	M78815M	Vertical mechanism for 15A powerpoint
1	M777M	M777 powerpoint mechanisms, 240V a.c. Mechanism for double powerpoint



MS798

Pack	Cat No.	Shaver supply outlets with single powerpoint Plate size: 184 x 85mm. Mounting centres: 84mm
1	MS798	Metal plate shaver outlet & single powerpoint
1	MS798V	Vertical metal plate shaver outlet & single powerpoint



MS798EL30

Pack	Cat No.	Shaver supply outlets with single powerpoint and safety switch Plate size: Horizontal model 225 x 90mm, vertical models 100 x 270mm. Mounting centres: Horizontal models 200mm, vertical models 245mm.
1	MS798EL30	Metal plate shaver outlet & single powerpoint, 30mA Safety Switch
1	MS798VEL30	Vertical metal plate shaver outlet & single powerpoint, 30mA Safety Switch

Architectural Metal Range outlets

Pack	Cat No.	MS Large plate flat series TV outlets, 240V a.c. Plate size: Suffix part no. with LP (138 x 88mm) to indicate plate sizes. Mounting centres: 84mm
1	MS770/1CX	75 ohm coax in standard flat plate

Grids and plates

Pack	Cat No.	Grids, clips and inserts for multi & Esco ranges Standard colours available: white (WE) & black (BL).
1	MG670	1 gang switch grid. 46 x 25mm with 38mm mounting centres. Suits 770, 796, 768 & 707 series mechanisms. Suitable for panel mounting.
1	MG672	2 gang switch grid to suit Multi & Esco series. 114 x 70mm with 84mm mounting centres.
1	MG673	3 gang switch grid to suit Multi & Esco series. 114 x 70mm with 84mm mounting centres.

Architectural Metal Range

Section 14



MS770/1PL

Pack	Cat No.
1	MS770/1PL
1	MS770/2PL
1	MS770/3PL
1	MS770/4PL
1	MS770/5PL

MS large plate flat series metal switch plates
Plate size: 70 x 114mm.
Mounting centres: 84mm.

Plate only for 1 gang switch

Plate only for 2 gang switch

Plate only for 3 gang switch

Plate only for 4 gang switch

Plate only for 5 gang switch

Pack	Cat No.
1	MA770/1PL
1	MA770/2PL

Metal architrave switch plates
Plate size: 70 x 114mm.
Mounting centres: 84mm

Metal cover plate only for 1 gang architrave switch

Metal cover plate only for 2 gang architrave switch



718/8

Pack	Cat No.
1	717
1	717/1
1	719
1	719/1
20	718/8
20	718/13

Mounting accessories

Flush mounting assembly for MS switches for mounting on gyprock or wallboard. For large plates. Must be ordered complete with switch - suffix Cat. No. no with /717.

Gyprock mounting bracket, large

Flush mounting assembly for MS switches for mounting on gyprock or wallboard. Must be ordered complete with switch - suffix Cat. No. no with /717.

Gyprock mounting bracket, small

8mm deep plaster guage. For use with Cat. No. 429 wallbox & Cat. No. 953 adaptor plate. For setting 8mm depth of wallbox for MS series.

Plaster gauge, reusable. For use with Cat. No. 429 wallbox & Cat. No. 953 adaptor plate. For setting 13mm depth of wallbox for MS series powerpoints.



74703

Pack	Cat No.
10	74703
10	74704
10	74705
10	74706
1	801/1

Multi & Esco range clips & inserts
Standard colours available: white (WE) & black (BL).

Panel thickness 0.76mm (0.03 inch)

Panel thickness 1.00mm (0.04 inch)

Panel thickness 1.3mm (0.05 inch)

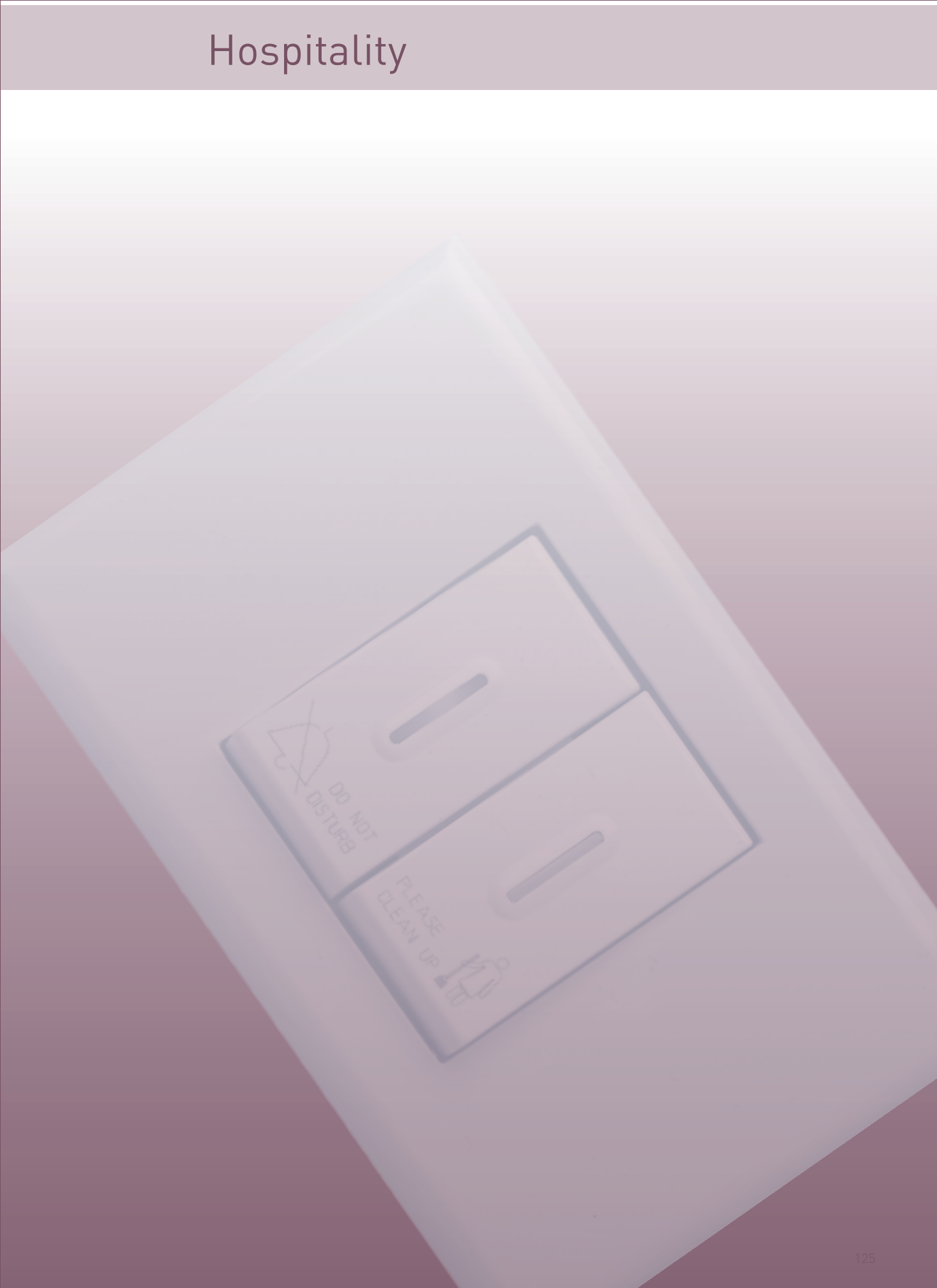
Panel thickness 1.5mm (0.06 inch)

Engravable insert to identify the function of individual switches
Suits all Multi series & Esco plates with 2 gang (not 3 gang) switch grids. Supplied either blank or engraved to your requirements - please specify. Plate must be punched to accept. Suffix Cat. No. no 801/1.

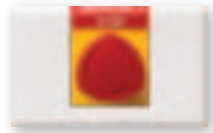
Mounting accessories

Section 15

Hospitality

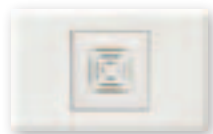


Excel Range



XLP915WEWE

Pack	Cat No.	Emergency Switch
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP915WEWE	Emergency stop mushroom



XLP917WEWE

Pack	Cat No.	Buzzers
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP917WEWE	Buzzer 230V
5	XLP918WEWE	Electronic buzzer 12/24/48V



XLP926WEWE

Pack	Cat No.	Illuminated Signs
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP926WEWE	Illuminated sign with White LED
5	XLP927WEWE	Illuminated sign with Blue LED
5	XLP928WEWE	Illuminated sign Green/Red LED



XLP927WEWE



XLP928WEWE



XLP931WEWE

Pack	Cat No.	Bulkhead Lights
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP930WEWE	Red bulkhead light 12/24V
5	XLP931WEWE	White bulkhead light 12/24V
5	XLP932WEWE	Green bulkhead light 12/24V
5	XLP933WEWE	Blue bulkhead light 12/24V
5	XLP934WEWE	Red bulkhead light 230V
5	XLP935WEWE	White bulkhead light 230V
5	XLP936WEWE	Green bulkhead light 230V
5	XLP937WEWE	Blue bulkhead light 230V



XLP939WEWE

Pack	Cat No.	Skirting Lights
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP939WEWE	Skirting light
5	XLP940WEWE	Skirting light with PIR sensor and sound



XLP941WEWE

Pack	Cat No.	Emergency Light
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP941WEWE	Power failure emergency light

KeyTag switches 230-240V a.c.


XLP919WEWE
XLP920WEWE

Pack	Cat No.	Shutter Switched
Horizontal standard size plates For controlling roller shutters, blinds and similar devices. Plate size 117 x 73mm. Mounting centres: 84mm 500W, 3 wire		
5	XLP919WEWE	Relay control shutter switch
5	XLP920WEWE	Direct control shutter switch



XLP921WEWE

Pack	Cat No.	Temperature Control
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP921WEWE	Thermostat control HVAC



XLP924WEWE



XLP925WEWE

Pack	Cat No.	Hotel Room Indicators
Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm		
5	XLP924WEWE	Hotel corridor call indicator
5	XLP925WEWE	Hotel guest room call control



XL770KT1

Pack	Cat No.	Excel KeyTag switches
Plate size: 73 x 117mm. Mount- ing centres: 84mm. Supplied with Cat. No. 770/20KTM switches inside pockets, Cat. No. 707M neons (opal in pocket, red outside), Cat. No. 770T3 blank tag. The KeyTag mechanisms supplied are interchangeable with other mechs. Detailed below. Base pocket style KeyTags are available with plastic cover plates only.		
10	XL770KT1	2 x 20A switches & neon in base pocket
10	XL770KT2	2 x 20A switches & neon in base pocket, 10A independent switch above
10	XL770KT3	2 x 20A switches & neon in base pocket, 10A independent switch & neon above
10	XL770KT4	3 x 20A switches in base pocket
10	XL770KT5	3 x 20A switches in base pocket, 10A independent switch above
10	XL770KT6	3 x 20A switches in base pocket, 10A independent switch & neon above
10	XL770KT7	2 x 20A switches & neon in top pocket
10	XL770KT8	2 x 20A switches & neon in top pocket, 10A independent switch below
10	XL770KT9	2 x 20A switches & neon in top pocket, 10A independent switch & neon below
10	XL770KT10	3 x 20A switches in top pocket
10	XL770KT11	3 x 20A switches in top pocket, 10A independent switch below
10	XL770KT12	3 x 20A switches in top pocket, 10A independent switch & neon below
10	XL770KT13	3 x 20A switches & neon in base pocket
10	XL770KT14	4 x 20A switches in base pocket
10	XL770KT15	3 x 20A switches & neon in top pocket
10	XL770KT16	4 x 20A switches in top pocket
10	770T3	KeyTags Keytag, 100mm long, with removable insert



XL770VCKT1

Pack	Cat No.	Excel VingCard KeyTag switches Plate size: 73 x 117mm. Mounting centres: 84mm. Available in white only. Activation by insertion of a VingCard (not supplied). Base pocket style KeyTags are avail- able with plastic cover plates only. Replacement Market only.
10	XL770VCKT1	2 x 20A switches & neon in base pocket
10	XL770VCKT3	2 x 20A switches & neon in base pocket, 10A independent switch & neon above
10	XL770VCKT4	3 x 20A switches in base pocket
10	XL770VCKT5	3 x 20A switches in base pocket, 10A independent switch above
10	XL770VCKT6	3 x 20A switches in base pocket, 10A independent switch & neon above
10	XL770VCKT7	2 x 20A switches & neon in top pocket
10	XL770VCKT8	2 x 20A switches & neon in top pocket, 10A independent switch below
10	XL770VCKT9	2 x 20A switches & neon in top pocket, 10A independent switch & neon below
10	XL770VCKT10	3 x 20A switches in top pocket
10	XL770VCKT11	3 x 20A switches in top pocket, 10A independent switch below
10	XL770VCKT12	3 x 20A switches in top pocket, 10A independent switch & neon below
10	XL770VCKT13	3 x 20A switches & neon in base pocket
10	XL770VCKT14	4 x 20A switches in base pocket
10	XL770VCKT15	3 x 20A switches & neon in top pocket



XL770KM1

Pack	Cat No.	Excel KeyCard switches Plate size: 73 x 117mm. Mounting centres: 84mm. Available in white only. Activation by insertion of a room access card, (not sup- plied). Base pocket style KeyTags are available with plastic cover plates only.
10	770/20KMM	Mechanism for keycard
10	XL770KM1	2 x 20A switches & neons in base pocket
10	XL770KM2	2 x 20A switches & neons in base pocket, 10A independent switch above
10	XL770KM3	2 x 20A switches & neons in base pocket, 10A independent switch & neon above
10	XL770KM7	2 x 20A switches & neons in top pocket
10	XL770KM8	2 x 20A switches & neons in top pocket, 10A independent switch below
10	XL770KM9	2 x 20A switches & neons in top pocket, 10A independent switch & neon below



770KT1

Pack	Cat No.	Standard KeyTag switches Plate size: 70 x 114mm. Mounting centres: 84mm. Available in white only. Supplied with Cat. No. 770/20KTM switches inside pock- ets, Cat. No. 707M neons (opal in pocket, red outside) Cat. No. 770M switches outside pockets, and Cat. No. 770T3 blank tag. The KeyTag mechanisms supplied are interchangeable with other mechs detailed below.
10	770KT1	2 x 20A switches & neon in base pocket
10	770KT2	2 x 20A switches & neon in base pocket, 10A independent switch above
10	770KT3	2 x 20A switches & neon in base pocket, 10A independent switch & neon above
10	770KT4	3 x 20A switches in base pocket
10	770KT5	3 x 20A switches in base pocket, 10A independent switch above



798H

10	770KT8	2 x 20A switches & neon in top pocket, 10A independent switch below
10	770KT10	3 x 20A switches in top pocket
10	770KT11	3 x 20A switches in top pocket, 10A independent switch below
10	770KT13	3 x 20A switches & neon in base pocket
10	770KT14	4 x 20A switches in base pocket
10	770KT16	4 x 20A switches in top pocket

Shaver supply outlets



XL798/O

Pack	Cat No	Excel shaver supply outlets Plate size: 117 x 73mm. Mounting centres: 84mm
10	XL798/O	Excel shaver outlet



XL798/777EL30

Pack	Cat No	Excel shaver supply outlets with double powerpoint Plate size: 114 x 177mm. Mounting centres: 84mm Available in white only
1	XL798/777	Excel shaver outlet & double powerpoint
1	XL798/777EL30	Excel shaver outlet & double powerpoint with 30mA safety switch
1	XL798/777X	Excel shaver outlet & double powerpoint and extra switch

Pack	Cat No.	Standard Range shaver supply outlets Plate size: 184 x 85mm. mounting centres: 152mm
1	798H	Horizontal shaver outlet & single powerpoint
1	798V	Vertical shaver outlet & single powerpoint



MS798

Pack	Cat No.	Architectural Metal Range shaver supply outlets with single powerpoint Plate size: 184 x 85mm. Mounting centres: 84mm.
1	MS798	Metal plate shaver outlet & single powerpoint
1	MS798V	Vertical metal plate shaver outlet & single powerpoint



MS798VEL30

Pack	Cat No	Shaver supply outlets with single powerpoint and safety switch Plate size: 270 x 100mm. Mounting centres: 245mm.
1	MS798VEL30	Vertical metal plate shaver outlet & single powerpoint, 30mA Safety Switch

Hospitality

Section 15

KeyTag mechanisms

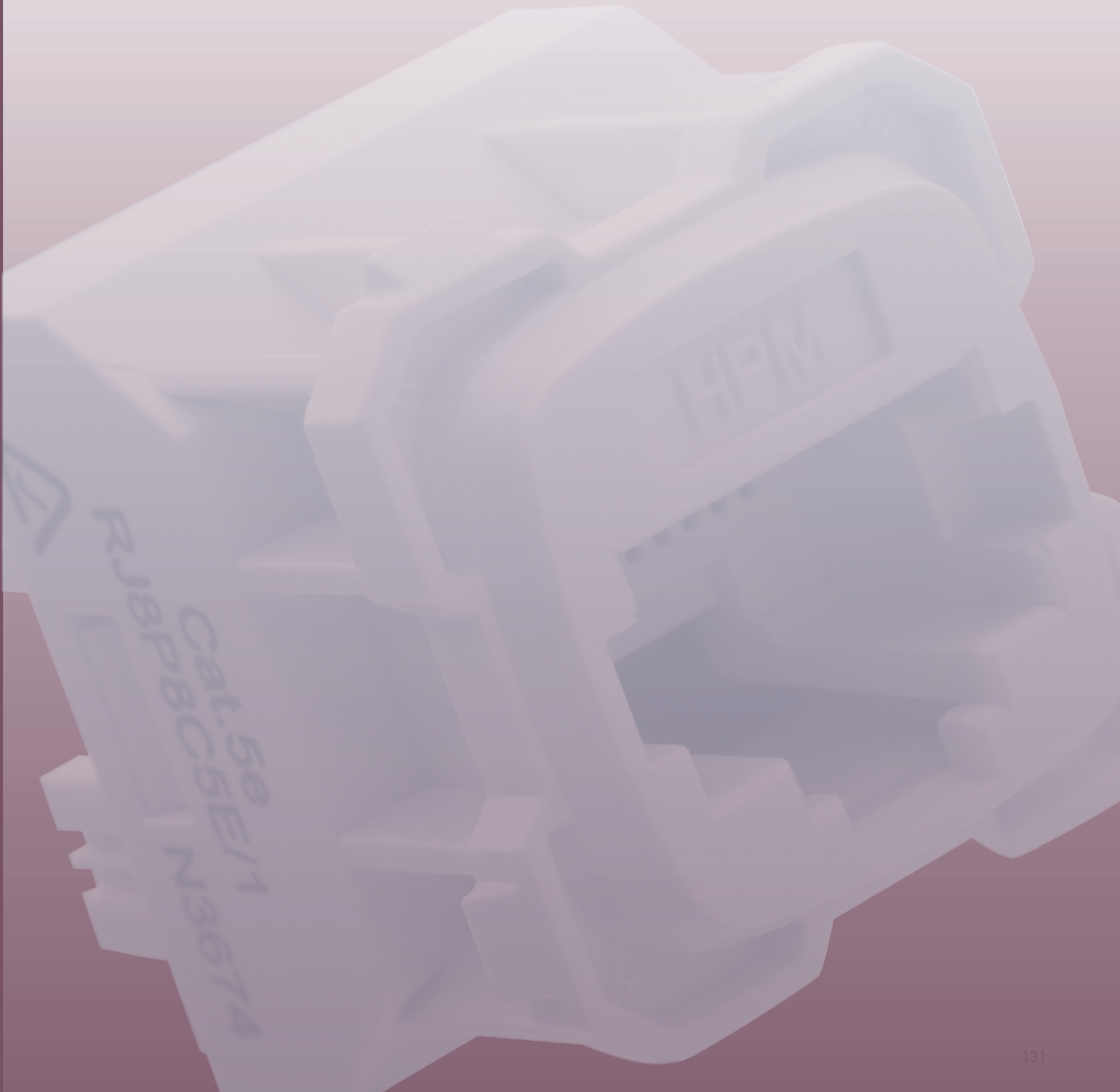


770KTM

Pack	Cat No.	1 and 2 way (SPDT), and 1 way (SPST), 240V ac Size 21mm dia. x 17mm from back of Standard range plate
10	770KTM	10A KeyTag mechanism, 1-2 way & loop. Black Body
10	770/15KTM	15A KeyTag mechanism, 1-2 way & loop. Brown Body
10	770/202KTM	20A KeyTag mechanism, 1-2 way & loop. Orange Body
10	770/20KTM	20A KeyTag mechanism, 1 way & loop. Grey Body

Section 16

TV, AV, Data & Communication



Excel Range Outlets



XLP900WEWE

Pack	Cat No.	VGA Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP900WEWE	HD15 VGA outlet



XLP906WEWE

Pack	Cat No.	HDMI Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP906WEWE	1 gang HDMI (1.3c) outlet



XLP901WEWE



XLP902WEWE

Pack	Cat No.	RCA Outlets Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP901WEWE	1 gang Yellow RCA outlet
5	XLP902WEWE	2 gang White & Red RCA outlet



XLP907WEWE



XLP907/2WEWE

Pack	Cat No.	Speaker Outlets Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP907WEWE	1 gang loud speaker outlet
5	XLP907/2WEWE	Double loud speaker outlet



XLP903WEWE



XLP904WEWE

Pack	Cat No.	Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP903WEWE	3 gang Yellow, Red & White RCA outlet
5	XLP904WEWE	Red, Green & Blue RCA outlet



XLP908WEWE

Pack	Cat No.	XLR Female Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP908WEWE	XLR female outlet



XLP905WEWE

Pack	Cat No.	Video Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP905WEWE	Mini Din S Video outlet



XLP907WEWE

Pack	Cat No.	XLR Male Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP909WEWE	XLR male outlet



XLP910WEWE

Pack	Cat No.	Speakon Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP910WEWE	Speakon outlet



XLP911WEWE

Pack	Cat No.	Audio Jack Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP911WEWE	3.5mm audio jack, female plug



XLP900AUDWEWE

Pack	Cat No.	VGA and Audio Jack Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP900AUD-WEWE	VGA and 3.5mm audio jack



XLP900USBWEWE

Pack	Cat No.	VGA and USB Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP900US-BWEWE	VGA and USB (2.0) outlet



XLP943WEWE



XLP943/2WEWE

Pack	Cat No.	USB Outlets Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP943WEWE	1 gang USB (2.0) female outlet
5	XLP943/2WEWE	Double USB (2.0)



XLP904R2WEWE



XLP904R3WEWE

Pack	Cat No.	RGB and RCA Outlets Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm
5	XL-P904R2WEWE	RGB and White/Red RCA
5	XL-P904R3WEWE	RGB and Yellow/Red/White RCA



XLP950WEWE

Pack	Cat No.	DVI Outlet Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm
5	XLP950WEWE	1 gang DVI outlet



XLP904USBWEWE

Pack	Cat No.	RGB and USB Outlet Horizontal standard size plates Plate size 117 x 73mm. Mounting centres: 84mm
5	XLP904US-BWEWE	RGB and USB outlet



XLP904/2WEWE

Pack	Cat No.	RGB Outlet
Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm		
5	XLP904/2WEWE	Double RGB outlet



XLP904SVWEWE

Pack	Cat No.	RGB and S Video Outlet
Horizontal standard size plates Plate size 117 x 73mm Mounting centres: 84mm		
5	XLP904S-VWEWE	RGB and S video outlet



XLA770/1CX

Pack	Cat No	Architrave TV outlet
Plate size: 32 x 68mm Mounting centres: 70mm		
10	XLA770/1CX	75 ohm coax outlet



XL770F

Pack	Cat No	F connector pay-TV outlet
Plate size: 73 x 117mm Mounting centres: 84mm		
10	XL770F	F connector for cable, microwave & satellite TV. 75 ohm, 1G rated (Foxtel Approval No: G21)



XL770T0

Pack	Cat No.	Telephone outlets
Plate size: 73 x 117mm Mounting centres: 84mm		
10	XL770T0	Excel telephone outlet to suit Telecom 610 socket



XL770/1RJ1

Pack	Cat No.	Modular series RJ outlets
Plate size: 117 x 73mm Mounting centres: 84mm		
10	XL770/1RJ2	Single RJ45 outlet (phone/data, Cat 5E)
10	XL770/2RJ2	Double RJ45 outlet (phone/data, Cat 5E)
10	XL770/1RJ1	Single RJ45 outlet
10	XL770/2RJ1	Double RJ45 outlet
10	XLP770BT	BT 2 wire phone outlet, single



XL222/2T

Pack	Cat No	Double size communication outlet combinations
Plate size: 117 x 146mm		
1	XL222/2T	10A double powerpoint, 2 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 2 horizontal plates tall
1	XL222PA/2T	10A double powerpoint with surge protection, 2 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 2 horizontal plates tall



XL422PA/3T

Pack	Cat No	Triple size communication outlet combinations
Plate size: 117 x 219mm		
1	XLV424/3W	2x 10A double powerpoint, 4 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 3 vertical plates wide
1	XL422PA/3T	1x 10A double powerpoint with surge protection, 1 x 10A double powerpoint, 2 x F connectors and 2 x RJ45 sockets (8P8C - Cat 5E), 3 horizontal plates tall

Standard Range outlets



770/1CX

Pack	Cat No.	Standard size TV Outlet
Plate size: 70 x 114mm Mounting centres: 84mm		
10	770/1CX	75 ohm coax outlet
10	770/1FCX	75 ohm coax to F connector



1A770CX

Pack	Cat No.	Deep-plate TV Outlet
10	1A770CX	75 ohm coax outlet, in surface mounting base



770/1RJ12

Pack	Cat No.	Modular series RJ Outlets
Plate size: 114 x 70mm Mounting centres: 84mm		
10	770/1RJ2	Single RJ45 outlet (phone/data, Cat 5E)
10	770/2RJ2	Double RJ45 outlet (phone/data, Cat 5E)



XL770/1CX

Pack	Cat No	Standard size TV outlets
Standard size: 73 x 117mm. Mounting centres: 84mm		
10	XL770/1CX	75 ohm coax outlet
10	XL770/1FCX	75 ohm coax to F connector

Linea Range outlets



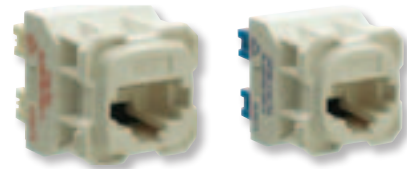
LN770/2CX/FCX

Pack	Cat No.	Linea Range TV Outlets
Plate size: 127 x 82mm. Mounting centres 84mm. Low 4mm profile. Available in high gloss (WE) white, (CR) cream and (BL) black		
10	LN770/1CX	TV coax outlet
10	LN770/1FCX	TV outlet PAL socket with F type connection
10	LN770/2CX/FCX	TV coax outlet & TV outlet Pal socket with F type connection



LN770/1RJ1

Pack	Cat No.	Linea Range Telephone and Data Outlets
Plate size: 127 x 82mm. Mounting centres 84mm. Low 4mm profile. Available in high gloss (WE) white, CR (Cream) and BL (black)		
10	LN770/1RJ1	Single RJ12 outlet (phone)
10	LN770/1RJ2E	Single RJ45 outlet (phone/data, Cat 5E)
10	LN770/2RJ1	Double RJ12 outlet (phone)
10	LN770/2RJ2E	Double RJ45 outlet (phone/data, Cat 5E)


RJ8P8C5E/1
RJ8P8C5E/2

Pack	Cat No.	
		Modular HPM RJ Sockets An economical range of 8P8C category 6, 8P8C category 5E and 6P4C & 8P4C category 3. Suit Standard, Excel & Linea Range plates.
20	RJ8P8C6/1	RJ45 socket, 8P8C, category 6. White. Also available in black (BL), blue (BU), red (RED), yellow (YE) and green (GR).
20	RJ8P8C5E/1	RJ45 socket, 8P8C, category 5E. White. Also available in BL, BU, RED, YE and GR.
20	RJ6P4C3/1	RJ11 socket, 6P4C, category 3. White. Also available in BL, BU, RED, YE and GR.
20	RJ8P4C3/1	RJ45 socket, 8P4C, category 3. White.
		Modular CLQ Universal RJ Sockets An economical range of 8P8C Category 6, 8P8C category 5E and 6P4C & 8P4C Category 3. Suit Clipsal, Cabac, Datacomm, Amdex and other wall plates.
20	RJ8P8C6/2	RJ45 socket, 8P8C, Category 6. White.
20	RJ8P8C5E/2	RJ45 socket, 8P8C, Category 5E. White.
20	RJ6P4C3/2	RJ11 socket, 6P4C, Category 3. White.
20	RJ8P4C3/2	RJ45 socket, 8P4C, Category 3. White.

Inserts and adaptors



800RJT

Pack	Cat No.	
		Adaptors and Inserts for Telephone and Data Consult technical service for the product compatibility matrix
10	800RJT	Insert for AT&T socket. Keystone style 'A'
10	800RJ	Adaptor to fit RJ6A, RJ8A5, RJ8L5, Amp (8P) sockets. Not suitable DEC, AT&T. Ref 7542. Keystone style 'B'
10	800RJU/H	Keystone style 'C'

Patch Leads



HNPL5E300

Pack	Cat No.	Patch Leads
1	HNPL5E200	200mm long CAT5e
1	HNPL5E300	300mm long CAT5e
1	HNPL6300	300mm long CAT6

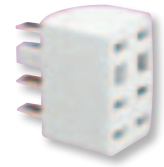
Termination tool



RJT2

Pack	Cat No.	Termination Tool
		Punchdown/termination tool for HPM RJ sockets. Also available for Krone style IDC.
1	RJT2	Termination tool for punchdown

Telephone leads and adaptors



D420/1

Pack	Cat No.	Telephone Leads and Adaptors
10	D420/1	Standard to standard double adaptor
10	D420/2	Standard to Modular double adaptor
10	D420/3	Standard to Modular adaptor
10	D420/4	Standard telephone plug
10	D420/5	Standard socket, surface mount
10	D420/6	5 metre extension lead with standard plug & socket
5	D420/7	10 metre extension lead with standard plug & socket
5	D420/8	15 metre extension lead with standard plug & socket
5	D420/9	Extension bell. 10 metre lead with standard plug
10	D420/10	5 metre handset extension lead curly cord with 2 Modular plugs

Connectors, plugs and sockets



1310FS

Pack	Cat No.	'F' Connectors, Plugs and Sockets
10	1310FS	'F' connector, female to PAL socket in Cat. No. 800 insert Suits 770 & XL770 style switch plates.
10	1310F6	'F' connector, male fitting, crimp type, for connection RG-6 cable (Pack 10.)
10	1310F59	'F' connector, male fitting, crimp type, for connection RG-59 cable (Pack 10.)
10	1310FL	'F' connector, right angled bracket with male fitting on one end & female on other. (Pack 10.)
10	800F	75 ohm 'F' connector insert for cable & Pay-TV. Suits Excel, Standard & Linea plates.
10	SWFFC02	75 ohm 'F' connector insert for cable & Pay-TV. 2.4 GHz. White insert. (Foxtel Approval No: F10159)

Splitters



1311S2

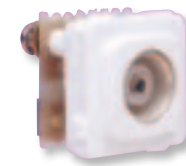
Pack	Cat No.	Economy Passive Splitters
		For VHF, UHF & CATV signals. Frequency range: 5 - 1000 MHz
10	1311S2	2 way passive splitter
10	1311S3	3 way passive splitter
10	1311S4	4 way passive splitter



1312S2

Pack	Cat No.	Professional Passive Splitters
		For VHF, UHF, CATV and satellite signals. Frequency range: 5 -2050 MHz
10	1312S2	2 way passive splitter
10	1312S3	3 way passive splitter
10	1312S4	4 way passive splitter

TV mechanisms



770CXM

Pack	Cat No.	TV Mechanisms
10	770CXM	75 ohm coax socket mechanism
10	770L12CX	Loop circuit mechanism, tap loss 12dB, insertion loss 1.6dB
10	770L16CX	Loop circuit mechanism, tap loss 16dB, insertion loss 1.3dB

Standard Range plate only



770/1D1PL

Pack	Cat No.	Computer Data & Communication plate only Plate size: 114 x 70mm Mounting centres: 84mm
20	770/1D1PL	Computer outlet plate for 1 x 9 pin (CP9) D connector socket
20	770/1D3PL	Computer outlet plate for 1 x 25 pin (CP25) D connector socket
20	770/2D3PL	Computer outlet plate for 2 x 25 pin (CP25) D connector socket
10	770/1CXPL	Computer outlet plate for 1 x bayonet cap TCN or BNC connector socket
10	770/2CXPL	Computer outlet plate for 2 x bayonet cap TCN or BNC connector sockets

Excel Range grids and cover plates



XL770/1D2

Pack	Cat No	Computer Grids and Plates Only Plate size: 117 x 73mm Mounting centres: 84mm.
10	XL770/1D1	Computer outlet plate for 1 x 9 pin (CP9) D connector socket
10	XL770/2D1	Computer outlet plate for 2 x 9 pin (CP9) D connector sockets
10	XL770/1D2	Computer outlet plate for 1 x 15 pin (CP9) D connector socket

Antenna accessories



D1214/1

Pack	Cat No	Antenna Accessories
10	D1214/1	1m TV/video fly lead
10	D1209/1.5	1.5m antenna lead, 75 ohm
10	D1209/2.5	2.5m antenna lead, 75 ohm
10	R1209/5	5m antenna lead, 75 ohm
5	R1209/10	10m antenna lead, 75 ohm
10	D1211	Coax plug joiner or extension socket, 75 ohm
10	D1210/75	Adaptor balun (coax to ribbon connection), 75 ohm coax to 300 ohm ribbon.
10	D1210/300	Adaptor balun (coax to ribbon connection), 300 ohm coax to 75 ohm ribbon.
10	D770CXP	Coax TV plug top, 75 ohm
10	D770CXFP	Coax female plug top, 75 ohm

Notes



Industrial Index

About

Chemically resistant and rated up to IP66, HPM's Quantum Industrial range, specifically designed for high impact zones, is ideal for factory and warehouse fit-outs.

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See Legrand® section for

Energy Distribution & Industrial Applications

Cable Management

Warning Devices

IEC Industrial Plugs & Sockets

Industrial Boxes & Enclosures

Cable Marking Systems

Terminal Blocks

Transformers & Power Supplies

Section 17

Quantum Industrial Switchgear



Information



- Quantum switch and socket combinations feature one-piece construction for fast installation.
- The switch and socket is pre-wired and the unit requires no silicone or bridges to install.
- Modular sizes are based on a size of 90 x 90mm modules.
- Standard size is 2 modules: 180 x 90mm which can be joined to create multiples to any arrangement and retain the IP66 rating.
- Material used is an engineering polymer which produces outstanding chemical resistance and strength.
- AS/NZS 3112 types accept normal 3 pin plugs.
- AS/NZS 3123 types accept round pin plugs.
- Entry is slightly angled eliminating the need for angled plugs.
- The plug has a safety stop which catches under the socket flap, preventing accidental removal and to ensure that plug is fully inserted.

Switch & Socket Combinations
IP66 AS/NZS 3112

HB66C315

Pack	Cat No.	Available standard for surface mounting. Combination socket outlet and switch. 240V a.c. IP66 AS/NZS 3112 2 module size. Blue.
1	HB66C310	10A, 3 flat pin, 1 pole switch, 1.1kW. Matching plug is HB66P310C
1	HB66C310F	10A, flush mounted, 3 flat pin, 1 pole switch, 1.1kW. Matching plug is HB66P310C
1	HB66C310A	10A, 3 flat pin, 2 pole heavy duty switch, 1.1kW. Matching plug is HB66P310C
1	HB66C310L	10A, 3 flat pin with round earth, 1 pole switch, 1.1kW. Matching plug is HB66P310LC
1	HB66C315	15A, 3 flat pin, 1 pole switch, 1.8kW. Matching plug is HB66P315C
1	HB66C315A	15A, 3 flat pin, 2 pole heavy duty switch, 1.8kW. Matching plug is HB66P315C
1	HB66C320A	20A, 3 flat pin, 2 pole heavy duty switch, 2.2kW. Matching plug is HB66P320C

Socket outlets IP66
AS/NZS 3112

HB66S0310

Pack	Cat No.	Surface mounting, 240V a.c. IP66 AS/NZS 3112 1 module socket only. Blue. For flush units (less base) add suffix F to Cat. No. (Indent)
1	HB66S0310	10A, 3 flat pin. Matching plug is HB66P310C
1	HB66S0310L	10A, 2 flat pin with round earth pin. Matching plug is HB66P310LC
1	HB66S0315	15A, 3 flat pin. Matching plug is HB66P315C
1	HB66S0320	20A, 3 flat pin. Matching plug is HB66P320C

RCD-protected combinations
IP55 AS/NZS 3112

HB55SC310RC

Pack	Cat No.	Surface mounting, complete with 30mA RCD with easy access through the hinged clear cover. Supplied, assembled and prewired for fast installation. Type AC, 240V a.c. AS/NZS 3112 (for Australian use) 4 module size. Blue.
1	HB55SC310RC	10A, 3 flat pin, 30mA RCD with 2 pole heavy duty switch, 1.1kW. Matching plug is HB66P310C
1	HB55SC315RC	15A, 3 flat pin, 30mA RCD with 2 pole heavy duty switch, 1.8kW. Matching plug is HB66P315C

For IEC PiN configuration refer to the Hypra range in Legrand catalogue



HB55C310RC

Pack	Cat No.	Surface mounting, complete with 30mA RCD with easy access through the hinged clear cover. Supplied, assembled and prewired for fast installation. Type AC, 240V ac (for Australian use) AS/NZS 3112 3 module size. Blue.
1	HB55C310RC	10A, 3 flat pin, 30mA, RCD, 1.1kW. Matching plug is HB66P310C
1	HB55C315RC	15A, 3 flat pin, 30mA, RCD, 1.8kW. Matching plug is HB66P315C

Round pin switch &
socket combinations
IP66 AS/NZS 3123

HA66C310

Pack	Cat No.	Available standard for surface mounting. 25mm conduit entries. For flush units (less base) add suffix F to Cat. No. (Indent). Socket outlet & switch combination. 240V a.c., 3 pin (2P+E) AS/NZS 3123 2 module size. Blue/Clear.
1	HA66C310	10A, 3 round pin, 2 pole switch (2P+E), 1.1kW. Matching plug is HA66P310C
1	HA66C320	20A, 3 round pin, 2 pole switch (2P+E), 2.2kW. Matching plug is HA66P320C
1	HA66C332	32A, 3 round pin, 2 pole switch (2P+E), 4.0kW. Matching plug is HA66P332C



HA66C432

Pack	Cat No.	Socket outlet & switch combination. 415V a.c., 4 pin (3P+E) AS/NZS 3123 2 module size. Red/Clear.
1	HA66C410	10A, 4 round pin, 3 pole switch (3P+E), 4.5kW. Matching plug is HA66P410C

1	HA66C420	20A, 4 round pin, 3 pole switch (3P+E), 9.0kW. Matching plug is HA66P420C
1	HA66C432	32A, 4 round pin, 3 pole switch (3P+E), 15.0kW. Matching plug is HA66P432C

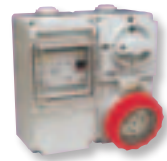


HA66C520

Pack	Cat No.	Socket outlet & switch combination. 415V a.c., 5 pin (3P+N+E) AS/NZS 3123 2 module size. Red/Clear.
1	HA66C510	10A, 5 round pin, 4 pole switch (3P+N+E), 4.5kW. Matching plug is HA66P510C
1	HA66C520	20A, 5 round pin, 4 pole switch (3P+N+E), 9.0kW. Matching plug is HA66P520C
1	HA66C532	32A, 5 round pin, 4 pole switch (3P+N+E), 15.0kW. Matching plug is HA66P532C

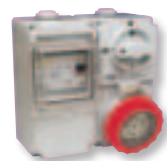
RCD-protected round pin switch & socket combinations
IP55 AS/NZS 3123

Pack	Cat No.	
1	HA55SC320RC	20A, 2.2kW, 3 round pin, 30mA RCD with 2 pole heavy duty switch / 2 pole RCD (2P+E). Matching plug is HA66P320C



HA55SC420RC

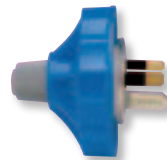
Pack	Cat No.	
1	HA55SC420RC	Type AC, 415V a.c., 4 pin (3P+E) (for Australian use) 4 module size. Red/Clear 20A AS/NZS 3123 RCD-protected combination, 9.0kW, 4 round pin, 30mA, 3 pole heavy duty switch / 4 pole RCD. Matching plug is HA66P420C
1	HA55SC432RC	32A AS/NZS 3123 RCD-protected combination, 15.0kW, 4 round pins, 30mA, 3 pole heavy duty switch / 4 pole RCD. Matching plug is HA66P432C



HA55SC520RC

Pack	Cat No.	
1	HA55SC520RC	Type AC, 415V a.c., 5 pin (3P+N+E) (for Australian use) 4 module size. Red/Clear 20A AS/NZS 3123 RCD-protected combination, 9.0kW, 5 round pin, 30mA, 4 pole heavy duty switch / 4 pole RCD. Matching plug is HA66P520C
1	HA55SC532RC	32A AS/NZS 3123 RCD-protected combination, 15.0kW, 5 round pin, 30mA, 4 pole heavy duty switch / 4 pole RCD. Matching plug is HA66P532C

AS/NZS 3112 flat pin captive plugs 240V a.c.



HPR15CL

Pack	Cat No.	
10	HPR10CL	10A AS/NZS 3112 captive plug, 3 flat pin
10	HPR15CL	15A AS/NZS 3112 captive plug, 3 flat pin

AS/NZS 3112 flat pin clear plugs, IP66, 240V a.c.



HB66P310C

Pack	Cat No.	
1	HB66P310C	10A AS/NZS 3112 plug, 3 flat pin
1	HB66P310LC	10A AS/NZS 3112 plug, 2 flat pin with round earth
1	HB66P315C	15A AS/NZS 3112 plug, 3 flat pin
1	HB66P320C	20A AS/NZS 3112 plug, 3 flat pin

AS/NZS 3123 round pin clear plugs, IP66, 240V a.c. and 415V a.c.



HA66P310C

Pack	Cat No.	
10	HA66P310C	10A AS/NZS 3123 plug, 3 round pin
10	HA66P320C	20A AS/NZS 3123 plug, 3 round pin
10	HA66P332C	32A AS/NZS 3123 plug, 3 round pin

Quantum range wallboxes and enclosures



H65MC2/12

Pack	Cat No.	
1	H65MC2/12	Surface mounting & semi-flush mount. Multi-combination enclosures
1	H65L1	2 gang combination and 12 DIN, IP65 Blank lid and gasket



H55D4

Pack	Cat No.	
1	H55D4	Wallboxes and enclosures M25 plain conduit entry standard. Enclosure for surface mounting, IP55, 4 x DIN, 180 x 90mm, 2 module size

Suspended socket



HSS10

Pack	Cat No.	
1	HSS10	Suspended switched socket, 240V a.c. Simple wire up, double pole, accepts industrial plugs HPR10CL or HB66P310C as well as standard 3 pin plugs



HA66P420C

Pack	Cat No.	
10	HA66P410C	415V ac, 4 pin (3P+E) Clear body with red ends. 10A AS/NZS 3123 plug, 4 round pin
10	HA66P420C	20A AS/NZS 3123 plug, 4 round pin
10	HA66P432C	32A AS/NZS 3123 plug, 4 round pin



HA66P532C

Pack	Cat No.	
10	HA66P510C	415V ac, 5 pin (3P+N+E) Clear body with red ends. 10A AS/NZS 3123 plug, 5 round pin
10	HA66P520C	20A AS/NZS 3123 plug, 5 round pin
10	HA66P532C	32A AS/NZS 3123 plug, 5 round pin

Accessories



H66BA

Pack	Cat No.	
1	H66BA	Base adaptor Transition piece Base adaptor Transition piece for retrofitting Quantum 2-module flush unit to 56 series base in existing installations. Allows installation of Quantum flush combinations where 200 x 100mm bases are fitted. Maintains IP66 rating.
1	H66H3	Hanger/pendant bracket suits all Quantum switch and socket combinations

For IEC PiN configuration refer to the Legrand catalogue