

## Smart solutions for electrical distribution in residential and commercial applications



*Powering Business Worldwide*



Aerospace



Truck



# Powering business worldwide

## Discover Eaton – a leader in the power management field

Since 1911, when our company began trading as a small truck parts supplier, Eaton® Corporation has come a long way. Today, as a diversified power management company, Eaton has sales of \$11.9 billion USD (FY 2009), employs 70,000 people and has customers in more than 150 countries. Everyday, we help companies across the world to manage power, and do more, while consuming less energy.

Eaton's innovative products, solutions and technologies are designed to help customers to manage power and conserve resources while working more productively, safely and sustainably. Our integrated and diversified business strategy ensures that we remain at the forefront of our industry, decade after decade.

## Aerospace

A leading global supplier to commercial and military aviation and aerospace industries. An extensive technology portfolio includes hydraulic systems, fuel systems, motion control systems, propulsion sub-systems, cockpit controls and displays and fluid health monitoring systems. Our products improve fuel economy, aircraft performance, reliability and safety.

## Truck

A leader in the design, manufacture and marketing of complete line of drivetrain systems and components for medium- and heavy-duty commercial vehicles. Under the "Roadranger" brand, Eaton also markets lubricants, safety products and service tools. Eaton's hybrid power systems have earned the company recognition as a global leader in alternative power for commercial vehicles.

## Electrical

A global leader in electrical control, power distribution, uninterruptible power supply and industrial automation products and services. Our products provide customer-driven PowerChain Management® solutions to serve the power system needs of the industrial, institutional, government, utility, commercial, residential, IT, mission critical and OEM markets worldwide.



Powering Business Worldwide



Electrical



Automotive



Hydraulics

# Powering business more sustainably

## Sustainability – smaller footprint in the world

The principle of sustainability means meeting the current needs of our own society without compromising the needs or options of future generations. It is a principle, which forms the very core of our design and production philosophy and guides all our activities across the world. Our commitment to reducing our own ecological footprint covers a wide range of green technologies, products and services that help our customers utilise electrical power more efficiently, while improving environmental performance.

Eaton has been recognised throughout the world for its uncompromising business ethics. For example, it was listed as one of the 'World's Most Ethical Companies' on the Ethisphere Institute's annual list for three consecutive years (2007, 2008 and 2009).

## Automotive

A supplier of critical components that reduce emissions and fuel consumption and improve stability and performance of cars, light trucks and commercial vehicles. Principal products include engine valves and valve train components, transmission and engine controls, supercharger, locking and limited slip differentials, cylinder heads, fluid conveyance components, body mouldings and spoilers.

## Hydraulics

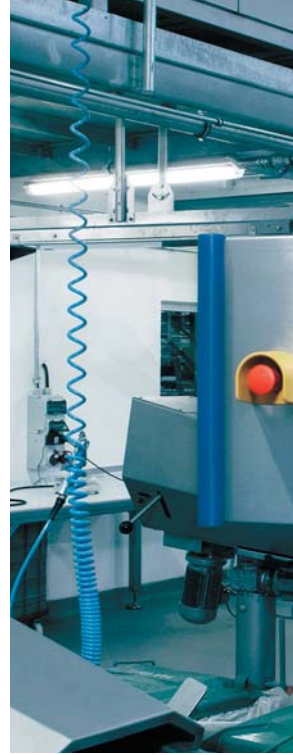
A worldwide leader in reliable, high-efficiency hydraulic systems and components for use in mobile and industrial applications. Markets include agriculture, construction, mining, forestry, utility, material handling, earth moving, truck and bus, machine tools, moulding, primary metals, automotive, power generation, port machinery and entertainment.



An Eaton Green Solution

Learn more about Eaton Green Solutions at [www.eaton.com/greensolutions](http://www.eaton.com/greensolutions)

When you see this symbol, you know the solution represents an Eaton benchmark for environmental performance.



# Powering electrical systems worldwide

## Buildings

- Residential
- Healthcare
- Education
- Commercial offices
- Retail
- Public sector
- Airports
  
- Electrical distribution solutions for safe and efficient power delivery
- Power quality systems for uptime and reliability
- Power metering and monitoring to add intelligence and save costs
- Industrial control products for HVAC applications

## Information Technology

- Data centers
- Telecommunication
- Networks
- Computer rooms
  
- World's most efficient line of UPSs to reduce footprint and save energy
- Reliable power systems with inherent redundancy to improve availability
- Power metering and monitoring to diagnose problems and lower costs
- Local service and support for quick response



### Public and private sectors

Buildings, Information Technology, Industrial & Machinery, Energy & Utilities  
We provide reliable, efficient and safe power management.

## Industrial & Machinery

- Manufacturing
- Agriculture
- Construction
- Mining and metals
- Processing:
  - Petrochemicals
  - Pharmaceuticals
  - Pulp and paper
- Material handling
  
- Electrical distribution equipment to deliver power throughout the enterprise
- Control & automation and power quality equipment for process control
- Power metering and monitoring to manage energy costs and uptime
- Power and motion control products to optimize productivity, reliability, safety and operator comfort

## Energy & Utilities

- Renewable energy:
  - Solar
  - Wind
  - Hydropower
- Traditional energy:
  - Oil
  - Gas
- Smart grid
- Water and waste water
  
- Electrical balance of system and turnkey services for residential, utility and commercial solar installations
- Power distribution equipment, control components and system installations services
- Network power grid technology for intelligent data, lower costs and crew/public safety



# Complete coverage of the market – worldwide in all standards

## Local market leader with global competence

Eaton's product series are distinguished by their strong presence in all regions of the world. In markets that adhere to IEC standards, Eaton's Moeller line is very well established, and in the world of UL/CSA, Eaton is a key player, for example with its Cutler-Hammer line. Now all customers are benefiting from first-rate engineering and the combined know-how in research and development – no matter which standards they use.

In electrical engineering, it was less continents and regions but rather standards that drew boundaries. Historically grown in the U.S. market, Eaton focused on product series according to UL/CSA standards. Consequently, Eaton's Electrical Sector was always strongly geared towards the markets in North and South America, the Middle East, Benelux as well as the United Kingdom.

Moeller series products from Eaton are the customers' first choice in markets adhering to IEC standards for innovative switchgear and control circuit devices, control, drive and operating systems as well as sophisticated visualization and communication.





The PREMERA White Moulded range offers a modern aesthetically edged styled appearance whilst utilising the well established UREA material with its inherent MRSA germ protection properties ideal for kitchens, bedrooms and living rooms.

Each product is supplied with an optional screw cap facility to hide unsightly screws.

Essential supply products are offered enabling circuits to be highlighted effectively with unmistakable red rockers and fuse drawers without compromising their suiting with other standard accessories. Grey covers are offered to provide solutions to the latest Building Regulations.

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P021



### 10A switches

- To BSEN 60669-1.
- Supplied with M3.5 fixing screws and caps. Each terminal is capable of accepting up to 3 x 1.5mm<sup>2</sup> conductors. All terminals are backed off, ready to accept cable.
- X-rated for fluorescent or inductive loads.

Description	Eaton list number
10A 1G 1 way	P011
10A 2G 1 way	P012
10A 3G 1 way	P013
10A 4G 1 way	P014
10A 1 way bell push	P015
10A 1 way light symbol push	P015L
10A 1G 1 way push	P015P
10A 1G intermediate	P017
10A 1G 2 way	P021
10A 1G 2 way push	P021P
10A 2G 2 way	P022
10A 3G 2 way	P023
10A 4G 2 way	P024
10A 6G 2 way	P026

P048



### 3 Pole isolator switches

- To BSEN 60669-1.

Description	Eaton list number
10A fan isolator + fan symbol	P048
10A 3 pole isolator	P049

P041



### 10A broad rocker switches

- To BSEN 60669-1.
- Broad rocker individual modules can be removed for replacement/ maintenance. X-rated for fluorescent or inductive loads.

Description	Eaton list number
10A 2G 2 way half broad switch	P032
10A 1G 2 way broad switch	P041
10A 1G 2 way push switch	P041P
10A 2G 2 way broad switch	P042
10A 1G 1 way bell push	P045
10A 1G 1W broad switch push	P045P
10A 1G intermediate broad switch	P047
10A 1G DP broad switch + neon	P043N

P450



### 16A hotel switch

- To BS 60669-1.
- Each terminal is capable of accepting up to 3 x 1.5mm<sup>2</sup> conductors. Suitable for surface mounting.
- Time delay.

Description	Eaton list number
16A hotel switch	P450

# 2.1

## PREMERA white moulded

### Wall switches

P9131



#### Push on/push off action dimmers

- To BSEN 60669-1.

Description	Eaton list number
250W 1G 2W push tungsten	<b>P9131</b>
250W 2G 2W push tungsten	<b>P9132</b>
400W 1G 2W push tungsten	<b>P9141</b>
400W 2G 2W push tungsten	<b>P9142</b>
1000W 1G 2W push tungsten (2 gang plate size)	<b>P9111</b>
1–10V 1G 1W analogue	<b>P9101</b>

P9551



#### Non-european rotary dimmers

Description	Eaton list number
500W 1G 1W tungsten non-european	<b>P9551</b>
500W 2G 1W tungsten non-european	<b>P9552</b>
1000W 1G 1W tungsten non-european	<b>P9511</b>
60–500W fan controller non-european	<b>P9751</b>

P611



### 13A single pole switched sockets

- To BS 1363: Part 2.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.

Description	Eaton list number
13A 1G SP switched socket	P611
13A 2G SP switched socket	P612

P622



### 13A double pole switched sockets inboard rockers

- To BS 1363: Part 2.
- 2 earth terminals and inboard rockers.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.

Description	Eaton list number
13A 1G DP switched socket	P621
13A 1G DP switched socket – grey	P621GY
13A 1G DP switched socket + neon	P621N
13A 1G DP switched socket + red rockers	P621RR
13A 1G DP switched socket red plate cover	P621RED
13A 2G DP switched socket	P622
13A 2G DP switched socket + neon	P622N
13A 2G DP switched socket + red rockers	P622RR

P632N



### 13A double pole switched sockets outboard rockers

- To BS 1363: Part 2.
- 2 earth terminals and outboard rockers.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.

Description	Eaton list number
13A 2G DP switched socket	P632
13A 2G DP switched socket – grey	P632GY
13A 2G DP switched socket + neon	P632N
13A 2G DP switched socket + red rockers	P632RR
13A 2G DP switched socket – red coverplate	P632RED

P651



### 13A 1G double pole non-standard/clean earth switched sockets

- Non-standard socket interface to BS 5733 with clean earth facility.
- 2 clean earth terminals and 2 standard earth terminals on each product.

Description	Eaton list number
13A 1G DP switched socket	P651
13A 1G DP switched socket + neon	P651N

P652



### 13A 2G double pole non-standard/clean earth switched sockets

- Outboard rockers.
- Non-standard socket interface to BS 5733 with clean earth facility.
- 2 clean earth terminals and 2 standard earth terminals on each product.

Description	Eaton list number
13A 2G DP switched socket with 2E terminals	P652
13A 2G DP switched socket + red rockers with 2E terminals	P652RR

# 2.2

## PREMERA white moulded

### Socket outlets

P672



#### 13A 2G double pole clean earth switched sockets

- Outboard rockers.
- Standard socket interface to BS 1363 with clean earth facility.
- 2 clean earth terminals and 2 standard earth terminals on each product.

##### Description

Eaton list  
number

13A 2G DP switched socket with 2E terminals

**P672**

P686



#### 13A double pole RCD socket outlet – passive

- Added protection against electrocution.
- 30mA protection.
- Passive – The contacts on the passive device remain closed when the mains supply is interrupted – this type is suitable for applications such as fridge freezers etc.
- To BS 7288

##### Description

Eaton list  
number

13A 2G RCD protected socket passive 30mA

**P686**

P111



#### 13A socket outlets

- To BS 1363: Part 2.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.
- 2 earth terminals on P112.

##### Description

Eaton list  
number

13A 1G unswitched socket

**P111**

13A 2G unswitched socket

**P112**

P415



#### 15A socket outlet

- To BS 546.

##### Description

Eaton list  
number

15A 1G switched socket

**P415**

P370



#### Shaver supply unit

- To BSEN 61558-2-5.
- Mounting box – **F4530** (46mm deep).

##### Description

Eaton list  
number

Shaver socket dual voltage 230V/110V AC

**P370**

P221N



### 13A double pole fused connection units with optional cable outlets – switched

- To BS 1363: Part 4.
- Live and Neutral accept 2 x 2.5mm<sup>2</sup> cables. Suitable for surface mounting.
- P212 adaptor plate for use with bottom entry cable outlet.

Description	Eaton list number
13A DP switched connection unit	P221
13A DP switched connection unit marked 'boiler'	P221BO
13A DP switched connection unit marked 'central heating'	P221CH
13A DP switched connection unit marked 'cooker hood'	P221CKH
13A DP switched connection unit marked 'dishwasher'	P221DW
13A DP switched connection unit – grey	P221GY
13A DP switched connection unit marked 'extract fan'	P221EF
13A DP switched connection unit marked 'refrigerator'	P221R
13A DP switched connection unit + red rocker	P221RR
13A DP switched connection unit marked 'washing machine'	P221WM
13A DP switched connection unit + neon	P221N
13A DP switched connection unit + neon – grey	P221NGY
13A DP switched connection unit + neon + red fuse drawer	P221NRR
13A DP switched connection unit + neon marked 'water heater'	P221NWH
13A DP switched connection unit + neon marked 'boiler'	P221NBO
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13A DP switched connection unit + neon marked 'fridge freezer'	P221NFF
13A DP switched connection unit + neon marked 'hob'	P221NHO
13A DP switched connection unit + neon marked 'tumble dryer'	P221NTD
13A DP switched connection unit + neon marked 'washing machine'	P221NWM
13A DP switched connection unit fitted with 3A fuse	P224

P220



### 13A fused connection units with optional cable outlets – unswitched

- To BS 1363: Part 4.
- Live and Neutral accept 2 x 2.5mm<sup>2</sup> cables. Suitable for surface mounting.
- P212 adaptor plate for use with bottom entry cable outlet.

Description	Eaton list number
13A unswitched connection unit	P220
13A unswitched connection unit + red fuse drawer	P220RR
13A unswitched connection unit + neon	P220N
13A unswitched connection unit fitted + 3A fuse	P223
13A unswitched connection unit + neon fitted with 3A fuse	P223N

# 2.4

## PREMERA white moulded

### Power switches

P401N



#### 20A double pole switches with optional cable outlet

- To BSEN 60669-1.
- Supply terminals accept 3 x 2.5mm<sup>2</sup> conductors. Load terminals accept 2 x 2.5mm<sup>2</sup> conductors.
- P212 adaptor plate for use with bottom entry cable outlet.

Description	Eaton list number
20A DP switch	<b>P401</b>
20A DP switch marked 'water heater'	<b>P403</b>
20A DP switch + neon	<b>P401N</b>
20A DP switch + neon marked 'water heater'	<b>P403N</b>
20A DP switch + neon marked 'air conditioner'	<b>P404N</b>

P425N



#### 45A double pole cooker control unit

- To BS 4177.

Description	Eaton list number
45A DP cooker control unit	<b>P425</b>
45A DP cooker control unit + neon	<b>P425N</b>

P421N



#### 50A double pole switches

- To BSEN 60669-1.

Description	Eaton list number
50A DP switch 2G plate	<b>P421</b>
50A DP switch + neon 2G plate	<b>P421N</b>
50A DP switch marked 'cooker' 2G plate	<b>P423</b>
50A DP switch + neon marked 'cooker' 2G plate	<b>P423N</b>
50A DP switch + neon marked 'air conditioner' 2G plate	<b>P424N</b>
50A DP switch + neon 1G plate size	<b>P422N</b>
50A DP switch + neon 1G plate size – grey	<b>P422NGY</b>
50A DP switch + neon 1G plate size marked 'cooker'	<b>P426N</b>
50A DP switch + neon 1G plate size marked 'air conditioner'	<b>P427N</b>

P345



### Cable/cooker outlet plates

- To BS 5733.

Description	Eaton list number
45A DP cable outlet with terminal block	<b>P345</b>
20A flex outlet plate	<b>P210</b>
Cable outlet adaptor plate for 20A switch/3A fused connection unit	<b>P212</b>

P212



P392



### Blank plates

Description	Eaton list number
1 gang blank plate	<b>P391</b>
2 gang blank plate	<b>P392</b>

### Accessories

Description	Eaton list number
Spare screw caps – PREMERA	<b>P999</b>

# 2.6

## PREMERA white moulded

### Communication outlets

P362



#### Telephone outlets

##### Description

##### Eaton list number

1G telephone outlet single master

**P360**

1G telephone outlet single secondary

**P361**

1G telephone outlet single RJ11

**P362**

P352



#### TV/FM co-axial outlets

- **P353** and **P354** isolated outlets for use in multi-outlet aerial systems. Suitable for full band width 40–860MHz. Single outlet TV/FM isolated co-axial socket suitable for 'T' box use with a single co-axial lead. Isolated 2 gang TV/FM diplexer socket double resistive outlet suitable for TV/FM and 'T' box use with a single co-axial down lead.

##### Description

##### Eaton list number

1G TV co-axial outlet

**P351**

1G TV co-axial outlet dual clamp

**P351D**

2G TV co-axial outlet

**P352**

1G TV/FM isolated co-axial outlet

**P353**

2G TV/FM diplexer co-axial outlet

**P354**

P356



#### TV and satellite co-axial outlets

- Suitable for full band width 40–860MHz.

##### Description

##### Eaton list number

1G SAT outlet

**P355**

2G TV/SAT outlet

**P356**

P357



#### Screened TV/FM/radio/satellite co-axial outlets

- Suitable for full band width 40-860MHz. Will accept digital IR return signal through TV point.

##### Description

##### Eaton list number

2G TV/radio outlet screened

**P357**



F4501



### Mounting boxes

Description	Eaton list number
1G pattress 16mm deep	F4500
1G pattress 28mm deep	F4501
2G pattress 28mm deep	F4502
2G conversion pattress 25mm deep	F4510
2G pattress 40mm deep with cable clamp	F4511
2G pattress 46mm deep for shaver supply unit	F4530
1G pattress 45mm deep	F4570

F3368



### Ancillary products

Description	Eaton list number
13A non-standard plug	F3368
10W connection box	F5099

# 2.8

## PREMERA white moulded PREMERA mix module coverplates

P903



### Modular coverplates

- Suitable for use with PREMERA mix module range.
- Dimensions: 1–2G: 86mm x 86mm      3–4G: 86mm x 146mm      6–8G: 146mm x 150mm  
12G: 150mm x 210mm      18G: 210mm x 210mm      24G: 210mm x 270mm
- Supplied complete with mounting frames/earth straps.

Description	Eaton list number
1G module coverplate moulded c/w earth strap	<b>P901</b>
2G module coverplate moulded c/w earth strap	<b>P902</b>
3G module coverplate moulded c/w earth strap	<b>P903</b>
4G module coverplate moulded c/w earth strap	<b>P904</b>
6G module coverplate moulded c/w mounting frame	<b>P906</b>
8G module coverplate moulded c/w mounting frame	<b>P908</b>
12G module coverplate moulded c/w mounting frame	<b>P912</b>
18G module coverplate c/w mounting frame – clip-on cover	<b>C918 + CP918WH</b>
24G module coverplate c/w mounting frame – clip-on cover	<b>C924 + CP924WH</b>
1G modular coverplate moulded – grey c/w earth strap	<b>P901GY</b>
2G modular coverplate moulded – grey c/w earth strap	<b>P902GY</b>
3G modular coverplate moulded – grey c/w earth strap	<b>P903GY</b>
4G modular coverplate moulded – grey c/w earth strap	<b>P904GY</b>
6G modular coverplate assembly moulded – grey c/w mounting frame	<b>P906GY</b>
8G modular coverplate assembly moulded – grey c/w mounting frame	<b>P908GY</b>



PREMERA mix is a modular interface grid system combining the benefits of a traditional grid range, a voice and data range, power sockets, broad switches and intelligent RF switch modules.

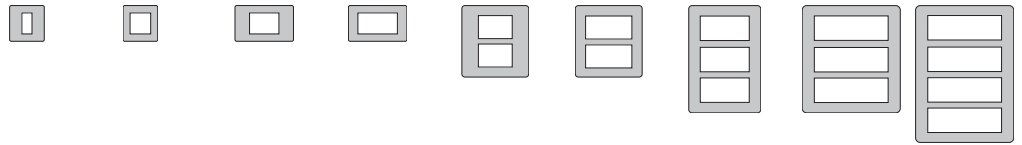
Offering up to 24 module size plates with endless combinations, PREMERA mix also includes radio frequency switching capabilities as part of Eaton's xComfort range enabling one product platform to fit all.

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## PREMERA mix specification guide



Range/finish	Eaton list number								
	1 module	2 module	3 module	4 module	6 module	8 module	12 module	18 module	24 module
PREMERA white	P901	P902	P903	P904	P906	P908	P912	C918WH	C924WH
PREMERA grey	P901GY	P902GY	P903GY	P904GY	P906GY	P908GY	–	–	–
COPA c/w white cover	C901WH	C902WH	C903WH	C904WH	–	–	–	–	–
COPA interior	C901	C902	C903	C904	C906	C908	C912	C918	C924
COPA interior black	C901B	C902B	C903B	C904B	C906B	C908B	C912B	C918B	C924B
COPA plastic covers <sup>1)</sup>	CP901*	CP902*	CP903*	CP904*	CP906*	CP908*	CP912*	CP918*	CP924*
COPA metal covers <sup>2)</sup>	CM901*	CM902*	CM903*	CM904*	CM906*	CM908*	CM912*	CM918*	CM924*
COPA fix plates – SS	B901SS	B902SS	B903SS	B904SS	B906SS*	B908SS*	B912SS*	B918SS*	B924SS*
COPA fix plates – HP	B901HP	B902HP	B903HP	B904HP	B906HP*	B908HP*	–	–	–
XTRA surface range	X901MG	X902MG	X903MG	X904MG	X906MG	X908MG	X912MG	X918MG	X924MG
<b>Back boxes</b>									
Flush boxes – Metal	35mm deep	35mm deep	35mm deep	35mm deep	F8342	F8342	F8343	F8344	F8345
Surface metal boxes for Xtra plates									
– with knockouts	FM8340	FM8340	FM8341	FM8341	F8342	F8342	F8343	F8344	F8345
– without knockouts	FM8349	FM8349	FM8350	FM8350	F8351	F8351	F8352	–	–
Surface moulded boxes	F4501	F4501	F4502	F4502	–	–	–	–	–

Notes: Items supplied complete with all the mounting frames unless stated.

\*Covers only – need to order interior – white or black (eg C901 or C901B).

<sup>1)</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	WH	CP904WH
Metallic silver	SV	CP904SV
Gold metallic	GL	CP904GL
Black matt	BM	CP904BM
Blue metallic	BL	CP904BL
Grey	GY	CP904GY

<sup>2)</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	SS	CM904SS
Highly polished	HP	CM904HP
Satin bronze	SB	CM904SB
Polished brass	PB	CM904PB

# 3.1

## PREMERA mix Switches

F9004



### 10A switches

- To BSEN60669-1.

#### Description

Description	Eaton list number		
	White module	Black module	Red rocker
10A 1 way	F9000	–	–
10A 2 way	F9001	F9001B	F9001RR
10A 2 way push to make	F9004	F9004B	–

F9021RR



### 20A switches

- To BSEN60669-1.

#### Description

Description	Eaton list number		
	White module	Black module	Red rocker
20A 1 way	F9020	F9020B	F9020RR
20A 2 way	F9021	F9021B	F9021RR
20A intermediate switch	F9022	F9022B	–

F9023



### 20A double pole switches

- To BSEN60669-1.

#### Description

Description	Eaton list number		
	White module	Black module	Red rocker
20A double pole	F9023	F9023B	F9023RR
20A double pole push to break	F9029	–	F9029RR
20A double pole push to make	F9030	F9030B	F9030RR
20A 2 way centre off	F9024	F9024B	F9024RR
20A 2 way centre off bias	F9033	F9033B	F9033RR

F9023WM



### 20A double pole switches – legends

- To BSEN60669-1.

#### Description

Description	Eaton list number		
	White module	Black module	Red rocker
20A double pole marked 'boiler'	F9023BO	F9023BBO	–
20A double pole marked 'central heating'	F9023CH	F9023BCH	–
20A double pole marked 'dishwasher'	F9023DW	F9023BDW	–
20A double pole marked 'extract fan'	F9023EF	F9023BEF	–
20A double pole marked 'fridge freezer'	F9023FF	F9023BFF	–
20A double pole marked 'fridge'	F9023FG	F9023BFG	–
20A double pole marked 'freezer'	F9023FZ	F9023BFZ	–
20A double pole marked 'hob'	F9023HB	F9023BHB	–
20A double pole marked 'hob hood'	F9023HH	F9023BHH	–
20A double pole marked 'light'	F9023LI	F9023BLI	–
20A double pole marked 'microwave'	F9023MW	F9023BMW	–
20A double pole marked 'oven'	F9023OV	F9023BOV	–
20A double pole marked 'plinth heater'	F9023PH	F9023BPH	–
20A double pole marked 'pilot light'	F9023PL	F9023BPL	–
20A double pole marked 'tumble dryer'	F9023TD	F9023BTD	–
20A double pole marked 'towel rail'	F9023TR	F9023BTR	–
20A double pole marked 'washer dryer'	F9023WDR	F9023BWDR	–
20A double pole marked 'water heater'	F9023WH	F9023BWH	–
20A double pole marked 'washing machine'	F9023WM	F9023BWM	–

F9025



### 20A double pole switches with neon

- To BSEN60669-1.

**Description**

Description	Eaton list number		
	White module	Black module	Red rocker
20A double pole with indicator	<b>F9025</b>	<b>F9025B</b>	–

F9025HE



### 20A double pole switches with neon – legends

- To BSEN60669-1.

**Description**

Description	Eaton list number		
	White module	Black module	Red rocker
20A double pole + neon marked 'boiler'	<b>F9025BO</b>	–	–
20A double pole + neon marked 'central heating'	<b>F9025CH</b>	–	–
20A double pole + neon marked 'dishwasher'	<b>F9025DW</b>	–	–
20A double pole + neon marked 'extract fan'	<b>F9025EF</b>	–	–
20A double pole + neon marked 'fridge freezer'	<b>F9025FF</b>	–	–
20A double pole + neon marked 'fridge'	<b>F9025FG</b>	–	–
20A double pole + neon marked 'hob'	<b>F9025HB</b>	–	–
20A double pole + neon marked 'heater'	<b>F9025HE</b>	–	–
20A double pole + neon marked 'microwave'	<b>F9025MW</b>	–	–
20A double pole + neon marked 'plinth heater'	<b>F9025PH</b>	–	–
20A double pole + neon marked 'tumble dryer'	<b>F9025TD</b>	–	–
20A double pole + neon marked 'washer dryer'	<b>F9025WDR</b>	–	–
20A double pole + neon marked 'water heater'	<b>F9025WH</b>	–	–
20A double pole + neon marked 'wachine machine'	<b>F9025WM</b>	–	–

F9032



### 16A twin switches

- To BSEN60669-1.

**Description**

Description	Eaton list number		
	White module	Black module	Red rocker
16A 1 way twin switch module	<b>F9032</b>	–	–

# 3.2

## PREMERA mix Broad switches

F9201B



### 10A broad rocker switches

- 50mm x 50mm modules.
- To BSEN60669-1.

**Description**

**Eaton list number**  
**White module    Black module    Red rocker**

10A 2 way broad rocker	<b>F9201</b>	<b>F9201B</b>	–
10A 2 way broad rocker push to make	<b>F9204</b>	<b>F9204B</b>	–

F9225



### 20A broad rocker switches

- 50mm x 50mm modules.
- To BSEN60669-1.

**Description**

**Eaton list number**  
**White module    Black module    Red rocker**

20A 2 way broad rocker	<b>F9221</b>	<b>F9221B</b>	–
20A intermediate broad rocker switch	<b>F9222</b>	<b>F9222B</b>	–
20A double pole broad rocker	<b>F9223</b>	<b>F9223B</b>	–
20A double pole broad rocker indicator	<b>F9225</b>	<b>F9225B</b>	–
20A 2 way centre off broad rocker	<b>F9224</b>	<b>F9224B</b>	–
20A 2 way centre off bias broad rocker	<b>F9233</b>	<b>F9233B</b>	–



F9027RR



### 20A key switches

- To BSEN60669-1.

**Description**

Description	Eaton list number		
	White module	Black module	Red rocker
20A key switch 2 way	<b>F9026</b>	<b>F9026B</b>	–
20A key switch 2 way printed with 'emergency lighting test charge'	<b>F9026EL</b>	<b>F9026BEL</b>	–
20A key switch double pole	<b>F9027</b>	<b>F9027B</b>	<b>F9027RR</b>
20A key switch double pole printed with 'emergency lighting test charge'	<b>F9027EL</b>	<b>F9027BEL</b>	–
20A key switch double pole with indicator	<b>F9027N</b>	<b>F9027NB</b>	–
20A key switch 2 way centre off bias	<b>F9028</b>	<b>F9028B</b>	–
20A key switch intermediate	<b>F9031</b>	<b>F9031B</b>	–

# 3.4

## PREMERA mix

### Ancillary items

F9063



F9072



#### Ancillary items

Description	Eaton list number		
	White module	Black module	Red rocker
Red neon 230V	<b>F9061</b>	<b>F9061B</b>	–
Red filament lamp 24V	<b>F9061/24V</b>	–	–
Amber neon 230V	<b>F9062</b>	–	–
Amber neon 24V	<b>F9062/24V</b>	–	–
Green neon 230V	<b>F9063</b>	–	–
Green neon 24V	<b>F9063/24V</b>	–	–
13A fuse module <sup>1)</sup>	<b>F9072</b>	<b>F9072B</b>	<b>F9072RR</b>
Cable outlet <sup>2)</sup>	<b>F9073</b>	<b>F9073B</b>	–
Buzzer	<b>F9076</b>	–	–
Replacement key	<b>F9099</b>	–	–
Blank <sup>2)</sup>	<b>F9060</b>	<b>F9060B</b>	–

<sup>1)</sup>To BS1363 Part 2

<sup>2)</sup>To BS5733

F9064



### Dimmer modules

Description	Eaton list number	
	White module	Black module
250W dimmer universal push on/off 2 way <sup>1)</sup>	F9064	F9064B
400W dimmer universal push on/off 2 way <sup>1)</sup>	F9065	F9065B
500W dimmer (50mm x 50mm) push on/off 2 way <sup>1)</sup>	F9066	F9066B
1000W dimmer non-european (50mm x 50mm) push on/off 2 way	F9077	F9077B
1–10V dimmer push on/off 1 way <sup>1)</sup>	F9078	F9078B
60–500W fan controller – non-euro rotary 1 way	F9079	F9079B

<sup>1)</sup>To BSEN60991-2-1

# 3.6

## PREMERA mix Socket modules

F9313



### Socket modules

- 50mm x 50mm modules.

#### Description

Description	Eaton list number	
	White module	Black module
5A 3 pin shuttered socket <sup>1)</sup>	<b>F9306</b>	<b>F9306B</b>
13A 3 pin socket module 2 earth terminals <sup>2)</sup>	<b>F9313</b>	<b>F9313B</b>
13A 3 pin non standard socket 2 earth terminals	<b>F9314</b>	<b>F9314B</b>
15A 3 pin shuttered socket <sup>1)</sup>	<b>F9315</b>	<b>F9315B</b>
16A Schuko socket <sup>3)</sup>	<b>F9317</b>	<b>F9317B</b>
15A 3 pin 127v SASO socket <sup>4)</sup>	<b>F9318</b>	<b>F9318B</b>

<sup>1)</sup>To BS546

<sup>2)</sup>To BS1363 Part 2

<sup>3)</sup>To IEC60884-1

<sup>4)</sup>To SASO 444

F3784



### Communication modules

Description	Eaton list number	
	White module	Black module
Single IEC co-axial (female) screened	F3780	F3780B
Single IEC co-axial (male) screened	F3781	F3781B
Single satellite (female) connection screened	F3782	F3782B
TV/radio/satellite/return module screened	F3783	F3783B
Telephone (BT secondary)	F3784	F3784B
Telephone (BT master)	F3785	F3785B
RJ11 outlet	F3786	F3786B
RJ45 CAT 6	F3787	F3787B
2 x RCA socket	F3788	F3788B
2 x loudspeaker socket	F3789	F3789B
1G module blank <sup>1)</sup>	F3790	F3790B

<sup>1)</sup>To BS5733

# 3.8

## PREMERA mix RF switches & actuators

F9401



### Premera xComfort RF switch modules

- See xComfort section for more information.

#### Description

#### Eaton list number White module

---

xComfort RF module surface mounting plate (will accept any CP902 type of plate – not supplied)

**F9400**

---

xComfort 1G RF switch module

**F9401**

---

xComfort 2G RF switch module

**F9402**

---

xComfort 4G RF switch module

**F9404**

---

CSAU-01/01



### xComfort actuators: examples

- See xComfort section for details of actuators and other RF devices for use with Premera RF switch modules.

#### Description

#### Eaton list number White module

---

xComfort 8A SP switching actuator

**CSAU-01/01**

---

xComfort 250W dimming actuator

**CDAU-01/02**

---

F8344



### Grid boxes

- To BS5733.

Description	Eaton list number
1 and 2 gang grid box surface	<b>FM8340</b>
3 and 4 gang grid box surface	<b>FM8341</b>
6 and 8 gang grid box flush or surface	<b>F8342</b>
9 and 12 gang grid box flush or surface	<b>F8343</b>
18G grid box flush or surface	<b>F8344</b>
24G grid box flush or surface	<b>F8345</b>
1 and 2 gang grid box no knockouts surface	<b>FM8349</b>
3 and 4 gang grid box no knockouts surface	<b>FM8350</b>
Gridswitch box 6 & 8 gang – no knockouts flush or surface	<b>F8351</b>
9 and 12 gang grid box no knockouts flush or surface	<b>F8352</b>

Note: PREMERA Mix modules/plates (1–4 gang) fit industry standard 35mm standard flush metal boxes



PREMERA PROOF is a range of weatherproof accessories offering IP66 protection for outdoor or more arduous environments.

The range provides extensive combinations by utilising the 1 and 2 gang IP66 enclosures whilst delivering on aesthetic appeal.

## 4.1

### IP66 SWITCHES AND ENCLOSURES

60



# 4.1

## PREMERA proof IP66 switches and enclosures

P722



### IP66 switches

#### Description

1G 10A 2W bell push + neon IP66
1G 16A 2W switch + neon IP66
2G 16A 2W switch + neon IP66
1G 20A DP + neon IP66
2G 20A DP switch + neon IP66

#### Eaton list number

<b>P715</b>
<b>P721</b>
<b>P722</b>
<b>P741</b>
<b>P742</b>

P762



### IP66 enclosures

- Will accept most standard PREMERA 1 gang or 2 gang products.
- Enclosures must be ordered with equivalent number of PREMERA products.

#### Description

1G IP66 enclosure
2G IP66 enclosure

#### Eaton list number

<b>P761</b>
<b>P762</b>

P771



### IP56 switch socket

#### Description

13A 1G switched socket IP56
-----------------------------

#### Eaton list number

<b>P771</b>
-------------



COPA is Eaton's flexible 'Clip On' Plate Accessory range designed with innovative, slim and stylish 'clip-on' face plates that conceal the screw fixing holes to give a superior elegance to the finish of the product. The decorative face plates are available in a selection of styles available in both high quality decorative plastic and luxury metal finishes.

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# 5

## COPA clip-on plate accessory range

### 5.6

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### 5.7

#### PREMERA MIX MODULE PLATES

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C012



### 10A switches

- To BSEN 60669-1.
- Minimum back box depth = 25mm.

#### Description

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
10A 1G 1 way	<b>C011WH</b>	<b>C011</b>	<b>C011B</b>	<b>CP011<sup>(1)</sup></b>	<b>CM011<sup>(2)</sup></b>	<b>CP011WH</b>
10A 2G 1 way	<b>C012WH</b>	<b>C012</b>	<b>C012B</b>	<b>CP012<sup>(1)</sup></b>	<b>CM012<sup>(2)</sup></b>	<b>CP012WH</b>
10A 3G 1 way	<b>C013WH</b>	<b>C013</b>	<b>C013B</b>	<b>CP013<sup>(1)</sup></b>	<b>CM013<sup>(2)</sup></b>	<b>CP013WH</b>
10A 4G 1 way	<b>C014WH</b>	<b>C014</b>	<b>C014B</b>	<b>CP014<sup>(1)</sup></b>	<b>CM014<sup>(2)</sup></b>	<b>CP014WH</b>
10A 1G 1 way retractive switch with light symbol	<b>C015LWH</b>	<b>C015</b>	<b>C015B</b>	<b>CP015L<sup>(1)</sup></b>	<b>CM015L<sup>(2)</sup></b>	<b>CP015LWH</b>
10A 1G 1 way retractive switch with bellpush symbol	<b>C015WH</b>	<b>C015</b>	<b>C015B</b>	<b>CP015<sup>(1)</sup></b>	<b>CM015<sup>(2)</sup></b>	<b>CP015WH</b>
10A intermediate switch	<b>C017WH</b>	<b>C017</b>	<b>C017B</b>	<b>CP011<sup>(1)</sup></b>	<b>CM011<sup>(2)</sup></b>	<b>CP011WH</b>
10A 1G 2 way	<b>C021WH</b>	<b>C021</b>	<b>C021B</b>	<b>CP011<sup>(1)</sup></b>	<b>CM011<sup>(2)</sup></b>	<b>CP011WH</b>
10A 2G 2 way	<b>C022WH</b>	<b>C022</b>	<b>C022B</b>	<b>CP012<sup>(1)</sup></b>	<b>CM012<sup>(2)</sup></b>	<b>CP012WH</b>
10A 3G 2 way	<b>C023WH</b>	<b>C023</b>	<b>C023B</b>	<b>CP013<sup>(1)</sup></b>	<b>CM013<sup>(2)</sup></b>	<b>CP013WH</b>
10A 4G 2 way	<b>C024WH</b>	<b>C024</b>	<b>C024B</b>	<b>CP014<sup>(1)</sup></b>	<b>CM014<sup>(2)</sup></b>	<b>CP014WH</b>
10A 6G 2 way	<b>C026WH</b>	<b>C026</b>	<b>C026B</b>	<b>CP026<sup>(1)</sup></b>	<b>CM026<sup>(2)</sup></b>	<b>CP026WH</b>

CM012SS



C012 + CM012SS



C041



### 10A broad rocker switches

- To BSEN 60669-1.
- Minimum back box depth = 25mm.

#### Description

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
10A 2G 2 way half broad switch	<b>C032WH</b>	<b>C032</b>	<b>C032B</b>	<b>CP013<sup>(1)</sup></b>	<b>CM013<sup>(2)</sup></b>	<b>CP013WH</b>
10A 1G 2 way broad switch	<b>C041WH</b>	<b>C041</b>	<b>C041B</b>	<b>CP013<sup>(1)</sup></b>	<b>CM013<sup>(2)</sup></b>	<b>CP013WH</b>
10A 1G 1 way broad switch bellpush	<b>C045WH</b>	<b>C045</b>	<b>C045B</b>	<b>CP045<sup>(1)</sup></b>	<b>CM045<sup>(2)</sup></b>	<b>CP045WH</b>
10A intermediate broad switch	<b>C047WH</b>	<b>C047</b>	<b>C047B</b>	<b>CP013<sup>(1)</sup></b>	<b>CM013<sup>(2)</sup></b>	<b>CP013WH</b>
10A 3 pole broad rocker fan isolator	<b>C048WH</b>	<b>C048</b>	<b>C048B</b>	<b>CP048<sup>(1)</sup></b>	<b>CM048<sup>(2)</sup></b>	<b>CP048WH</b>
10A 3 pole broad rocker isolator	<b>C049WH</b>	<b>C048</b>	<b>C048B</b>	<b>CP049<sup>(1)</sup></b>	<b>CM049<sup>(2)</sup></b>	<b>CP049WH</b>

C9132WH



### Push on/push off action dimmers

- To BSEN 60669-1-1.
- Minimum back box depth = 35mm.
- Supplied with white and black knobs

#### Description

Description	Eaton list number					
	White interior c/w white cover	White interior	Decorative plate option	Metallic plate option	White cover	
250W 1G 2 way	<b>C9131WH</b>	<b>C9131</b>	<b>CP351<sup>(1)</sup></b>	<b>CM351<sup>(2)</sup></b>	<b>CP351WH</b>	
250W 2G 2 way	<b>C9132WH</b>	<b>C9132</b>	<b>CP9132<sup>(1)</sup></b>	<b>CM9132<sup>(2)</sup></b>	<b>CP9132WH</b>	
400W 1G 2 way	<b>C9141WH</b>	<b>C9141</b>	<b>CP351<sup>(1)</sup></b>	<b>CM351<sup>(2)</sup></b>	<b>CP351WH</b>	
1000W 1G 2way – 2 gang size coverplate	<b>C9111WH</b>	<b>C9111</b>	<b>CP9111<sup>(1)</sup></b>	<b>CM9111<sup>(2)</sup></b>	<b>CP9111WH</b>	

### <sup>1</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP011WH</b>
Metallic silver	<b>SV</b>	<b>CP011SV</b>
Gold metallic	<b>GL</b>	<b>CP011GL</b>
Black matt	<b>BM</b>	<b>CP011BM</b>
Blue metallic	<b>BL</b>	<b>CP011BL</b>
Grey	<b>GY</b>	<b>CP011GY</b>

### <sup>2</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM011SS</b>
Highly polished	<b>HP</b>	<b>CM011HP</b>
Satin bronze	<b>SB</b>	<b>CM011SB</b>
Polished brass	<b>PB</b>	<b>CM011PB</b>

# 5.1

## COPA clip-on plate accessory range

### Switches

C9551WH



#### Rotary tungsten dimmers

- These dimmers are produced for **non-european countries**.
- Minimum back box depth = 35mm.
- Supplied with white and black knobs.

Description	Eaton list number		Decorative plate option	Metallic plate option	White cover
	White interior c/w white cover	White interior			
500W 1G 1 way	<b>C9551WH</b>	<b>C9551</b>	<b>CP351<sup>1)</sup></b>	<b>CM351<sup>2)</sup></b>	<b>CP351WH</b>
500W 2G 1 way	<b>C9552WH</b>	<b>C9552</b>	<b>CP9132<sup>1)</sup></b>	<b>CM9132<sup>2)</sup></b>	<b>CP9132WH</b>
500W 1G 1 way fan controller	<b>C9751WH</b>	<b>C9751</b>	<b>CP351<sup>1)</sup></b>	<b>CM351<sup>2)</sup></b>	<b>CP351WH</b>
1000W 1G 1way	<b>C9511WH</b>	<b>C9511</b>	<b>CP351<sup>1)</sup></b>	<b>CM351<sup>2)</sup></b>	<b>CP351WH</b>

A9900PB



#### Alternative dimmer knobs

Description	Eaton list number
Dimmer knob – highly polished	<b>A9900HP</b>
Dimmer knob – polished brass	<b>A9900PB</b>
Dimmer knob – stainless steel	<b>A9900SS</b>

A9900SS



#### <sup>1)</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP351WH</b>
Metallic silver	<b>SV</b>	<b>CP351SV</b>
Gold metallic	<b>GL</b>	<b>CP351GL</b>
Black matt	<b>BM</b>	<b>CP351BM</b>
Blue metallic	<b>BL</b>	<b>CP351BL</b>
Grey	<b>GY</b>	<b>CP351GY</b>

#### <sup>2)</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM621NSS</b>
Highly polished	<b>HP</b>	<b>CM621NHP</b>
Satin bronze	<b>SB</b>	<b>CM621NSB</b>
Polished brass	<b>PB</b>	<b>CM621NPB</b>

C622WH



### 13A switched socket outlets

- To BS 1363: Part 2.
- Minimum back box depth = 25mm.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.
- Double pole with 2 earth terminals

Description	Eaton list number			Decorative plate option <sup>1)</sup>	Metallic plate option <sup>2)</sup>	White cover
	White interior c/w white cover	White interior	Black interior			
13A 1G DP switched socket 2E term	<b>C621WH</b>	<b>C621</b>	<b>C621B</b>	<b>CP621N<sup>1)</sup></b>	<b>CM621<sup>2)</sup></b>	<b>CP621WH</b>
13A 1G DP switched socket 2E term + neon	<b>C621NWH</b>	<b>C621N</b>	<b>C621NB</b>	<b>CP621N<sup>1)</sup></b>	<b>CM621N<sup>2)</sup></b>	<b>CP621NWH</b>
13A 2G DP switched socket 2E term	<b>C622WH</b>	<b>C622</b>	<b>C622B</b>	<b>CP622<sup>1)</sup></b>	<b>CM622<sup>2)</sup></b>	<b>CP622WH</b>
13A 2G DP switched socket 2E term + neon	<b>C622NWH</b>	<b>C622N</b>	<b>C622NB</b>	<b>CP622N<sup>1)</sup></b>	<b>CM622N<sup>2)</sup></b>	<b>CP622NWH</b>
13A 2G DP switched socket 2E term	<b>C622WH</b>	<b>C622</b>	<b>C622B</b>	<b>CP622<sup>1)</sup></b>	<b>CM622<sup>2)</sup></b>	<b>CP622WH</b>
13A 2G DP switched socket 2E term outboard rockers	<b>C632WH</b>	<b>C632</b>	<b>C632B</b>	<b>CP632<sup>1)</sup></b>	<b>CM632<sup>2)</sup></b>	<b>CP632WH</b>
13A 1G DP switched socket 2E term non standard	<b>C651WH</b>	<b>C651</b>	<b>C651B</b>	<b>CP621<sup>1)</sup></b>	<b>CM621<sup>2)</sup></b>	<b>CP621WH</b>
13A 2G DP switched socket 2E term non standard	<b>C652WH</b>	<b>C652</b>	<b>C652B</b>	<b>CP632<sup>1)</sup></b>	<b>CM632<sup>2)</sup></b>	<b>CP652WH</b>

C111WHa



### 13A unswitched socket outlets

- To BS 1363: Part 2.
- Minimum back box depth = 25mm.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.
- CP and CM coverplate on C111 item all end with an 'a'

Description	Eaton list number			Decorative plate option <sup>1)</sup>	Metallic plate option <sup>2)</sup>	White cover
	White interior c/w white cover	White interior	Black interior			
13A 1G unswitched socket	<b>C111WHa</b>	<b>C111a</b>	<b>C111ba</b>	<b>CP111<sup>1)</sup></b>	<b>CM111<sup>2)</sup></b>	<b>CP111WHa</b>
13A 2G unswitched socket	<b>C112WH</b>	<b>C112</b>	<b>C112B</b>	<b>CP112<sup>1)</sup></b>	<b>CM112<sup>2)</sup></b>	<b>CP112WH</b>

C305WH



### 5A socket outlets

- Minimum back box depth = 25mm.
- To BS 546.

Description	Eaton list number			Decorative plate option <sup>1)</sup>	Metallic plate option <sup>2)</sup>	White cover
	White interior c/w white cover	White interior	Black interior			
5A 1G unswitched socket	<b>C305WH</b>	<b>C305</b>	<b>C305B</b>	<b>CP305<sup>1)</sup></b>	<b>CM305<sup>2)</sup></b>	<b>CP305WH</b>

#### <sup>1)</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP621NWH</b>
Metallic silver	<b>SV</b>	<b>CP621NSV</b>
Gold metallic	<b>GL</b>	<b>CP621NGL</b>
Black matt	<b>BM</b>	<b>CP621NBM</b>
Blue metallic	<b>BL</b>	<b>CP621NBL</b>
Grey	<b>GY</b>	<b>CP621NGY</b>

#### <sup>2)</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM621NSS</b>
Highly polished	<b>HP</b>	<b>CM621NHP</b>
Satin bronze	<b>SB</b>	<b>CM621NSB</b>
Polished brass	<b>PB</b>	<b>CM621NPB</b>

# 5.2

## COPA clip-on plate accessory range

### Socket outlets

C415WH



#### 15A socket outlets

- To BS 546.
- Minimum back box depth = 35mm.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.

Description	Eaton list number			Decorative plate option	Metallic plate option	White cover
	White interior c/w white cover	White interior	Black interior			
15A 1G SP switched socket	<b>C415WH</b>	<b>C415</b>	<b>C415B</b>	<b>CP415<sup>(1)</sup></b>	<b>CM415<sup>(2)</sup></b>	<b>CP415WH</b>

C461WH



#### 16A socket outlets

- Minimum back box depth = 35mm.

Description	Eaton list number			Decorative plate option	Metallic plate option	White cover
	White interior c/w white cover	White interior	Black interior			
16A 1G universal 2 pin socket	<b>C461WH</b>	<b>C461</b>	<b>C461B</b>	<b>CP011<sup>(1)</sup></b>	<b>CM011<sup>(2)</sup></b>	<b>CP461WH</b>

C370B



#### 230V/115V AC shaver socket

- To BSEN 61558-2-5.
- Minimum back box depth = 47mm.

Description	Eaton list number			Decorative plate option	Metallic plate option	White cover
	White interior c/w white cover	White interior	Black interior			
Shaver socket dual voltage	<b>C370WH</b>	<b>C370</b>	<b>C370B</b>	<b>CP370<sup>(1)</sup></b>	<b>CM370<sup>(2)</sup></b>	<b>CP370WH</b>

#### <sup>1</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP415WH</b>
Metallic silver	<b>SV</b>	<b>CP415SV</b>
Gold metallic	<b>GL</b>	<b>CP415GL</b>
Black matt	<b>BM</b>	<b>CP415BM</b>
Blue metallic	<b>BL</b>	<b>CP415BL</b>
Grey	<b>GY</b>	<b>CP415GY</b>

#### <sup>2</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM415SS</b>
Highly polished	<b>HP</b>	<b>CM415HP</b>
Satin bronze	<b>SB</b>	<b>CM415SB</b>
Polished brass	<b>PB</b>	<b>CM415PB</b>

C221NWH



## 13A fused connection units

- To BS 1363: Part 4.
- Minimum back box depth = 25mm.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors. Use **C212** for bottom entry cable outlet.

Description	Eaton list number White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
13A fused connection unit	<b>C220WH</b>	<b>C220</b>	<b>C220B</b>	<b>CP220<sup>1)</sup></b>	<b>CM220<sup>2)</sup></b>	<b>CP220WH</b>
13A fused connection unit + neon	<b>C220NWH</b>	<b>C220N</b>	<b>C220NB</b>	<b>CP220N<sup>1)</sup></b>	<b>CM220N<sup>2)</sup></b>	<b>CP220NWH</b>
13A fused switched connection unit	<b>C221WH</b>	<b>C221</b>	<b>C221B</b>	<b>CP221<sup>1)</sup></b>	<b>CM221<sup>2)</sup></b>	<b>CP221WH</b>
13A fused switched connection unit 'refrigerator'	–	<b>C221</b>	–	–	–	<b>CP221RWH</b>
13A fused switched connection unit 'washing machine'	–	<b>C221</b>	–	–	–	<b>CP221WMWH</b>
13A fused switched connection unit + neon	<b>C221NWH</b>	<b>C221N</b>	–	–	–	<b>CP221NWH</b>
13A fused switched connection unit + neon 'refrigerator'	–	<b>C221N</b>	<b>C221NB</b>	<b>CP221NR<sup>1)</sup></b>	<b>CM221NR<sup>2)</sup></b>	<b>CP221NRWH</b>
13A fused switched connection unit + neon 'washing machine'–	–	<b>C221N</b>	<b>C221NB</b>	<b>CP221NWM<sup>1)</sup></b>	<b>CM221NWM<sup>2)</sup></b>	<b>CP221NWMWH</b>

C212



## Adaptor plate

Description	Eaton list number
Cable outlet adaptor plate	<b>C212</b>

### <sup>1)</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP220WH</b>
Metallic silver	<b>SV</b>	<b>CP220SV</b>
Gold metallic	<b>GL</b>	<b>CP220GL</b>
Black matt	<b>BM</b>	<b>CP220BM</b>
Blue metallic	<b>BL</b>	<b>CP220BL</b>
Grey	<b>GY</b>	<b>CP220GY</b>

### <sup>2)</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM220SS</b>
Highly polished	<b>HP</b>	<b>CM220HP</b>
Satin bronze	<b>SB</b>	<b>CM220SB</b>
Polished brass	<b>PB</b>	<b>CM220PB</b>



# 5.4

## COPA clip-on plate accessory range

### Power switches

C401NWH



#### 20A switches

- To BSEN 60669-1.
- Minimum back box depth = 25mm.
- Use cable adaptor plate C212 for bottom entry cable outlet.

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
20A DP switch + neon	<b>C401NWH</b>	<b>C401N</b>	<b>C401NB</b>	<b>CP401N<sup>1)</sup></b>	<b>CM401N<sup>2)</sup></b>	<b>CP401NWH</b>
20A DP control switch	<b>C401WH</b>	<b>C401</b>	<b>C401B</b>	<b>CP401<sup>1)</sup></b>	<b>CM401<sup>2)</sup></b>	<b>CP401WH</b>
20A DP switch + neon marked 'water heater'	<b>C403NWH</b>	<b>C401N</b>	<b>C401NB</b>	<b>CP403N<sup>1)</sup></b>	<b>CM403N<sup>2)</sup></b>	<b>CP403NWH</b>
20A DP switch marked 'water heater'	<b>C403WH</b>	<b>C401</b>	<b>C401B</b>	<b>CP403<sup>1)</sup></b>	<b>CM403<sup>2)</sup></b>	<b>CP403WH</b>

C422NWH



#### 50A switches

- Minimum back box depth = 47mm.
- To BSEN 60669-1.

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
50A DP switch + neon	<b>C421NWH</b>	<b>C421N</b>	<b>C421NB</b>	<b>CP421N<sup>1)</sup></b>	<b>CM421N<sup>2)</sup></b>	<b>CP421NWH</b>
50A DP switch + neon 1G plate size	<b>C422NWH</b>	<b>C422N</b>	<b>C422NB</b>	<b>CP422N<sup>1)</sup></b>	<b>CM422N<sup>2)</sup></b>	<b>CP422NWH</b>
50A DP switch + neon 'cooker'	<b>C423NWH</b>	<b>C421N</b>	<b>C421NB</b>	<b>CP423N<sup>1)</sup></b>	<b>CM423N<sup>2)</sup></b>	<b>CP423NWH</b>
50A DP switch + neon 'air conditioner'	<b>C424NWH</b>	<b>C421N</b>	<b>C421NB</b>	<b>CP424N<sup>1)</sup></b>	<b>CM424N<sup>2)</sup></b>	<b>CP424NWH</b>
50A DP switch + neon 'cooker' 1G plate size	<b>C426NWH</b>	–	–	–	–	–

C425NWH



#### 45A switches

- Minimum back box depth = 47mm.
- To BS 4177.

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
45A DP cooker control unit	<b>C425WH</b>	<b>C425</b>	<b>C425B</b>	<b>CP425<sup>1)</sup></b>	<b>CM425<sup>2)</sup></b>	<b>CP425WH</b>
45A DP cooker control unit + neon	<b>C425NWH</b>	<b>C425N</b>	<b>C425NB</b>	<b>CP425N<sup>1)</sup></b>	<b>CM425N<sup>2)</sup></b>	<b>CP425NWH</b>

#### <sup>1)</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP401WH</b>
Metallic silver	<b>SV</b>	<b>CP401SV</b>
Gold metallic	<b>GL</b>	<b>CP401GL</b>
Black matt	<b>BM</b>	<b>CP401BM</b>
Blue metallic	<b>BL</b>	<b>CP401BL</b>
Grey	<b>GY</b>	<b>CP401GY</b>

#### <sup>2)</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM401SS</b>
Highly polished	<b>HP</b>	<b>CM401HP</b>
Satin bronze	<b>SB</b>	<b>CM401SB</b>
Polished brass	<b>PB</b>	<b>CM401PB</b>

CP392SV



## Blank plates

- Minimum back box depth = 16mm.

Description	Eaton list number			Decorative plate option	Metallic plate option	White cover
	White interior c/w white cover	White interior	Black interior			
1G blank plate	<b>C391WH</b>	<b>C391</b>	–	<b>CP391</b> <sup>1)</sup>	<b>CM391</b> <sup>2)</sup>	<b>CP391WH</b>
2G blank plate	<b>C392WH</b>	<b>C392</b>	–	<b>CP392</b> <sup>1)</sup>	<b>CM392</b> <sup>2)</sup>	<b>CP392WH</b>

### <sup>1)</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP391WH</b>
Metallic silver	<b>SV</b>	<b>CP391SV</b>
Gold metallic	<b>GL</b>	<b>CP391GL</b>
Black matt	<b>BM</b>	<b>CP391BM</b>
Blue metallic	<b>BL</b>	<b>CP391BL</b>
Grey	<b>GY</b>	<b>CP391GY</b>

### <sup>2)</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM391SS</b>
Highly polished	<b>HP</b>	<b>CM391HP</b>
Satin bronze	<b>SB</b>	<b>CM391SB</b>
Polished brass	<b>PB</b>	<b>CM391PB</b>

# 5.6

## COPA clip-on plate accessory range

### Communication outlets

C362WH



#### Telephone outlets

- Minimum back box depth = 25mm.

##### Description

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
1G telephone outlet master	<b>C360WH</b>	<b>C360</b>	<b>C360B</b>	<b>CP360<sup>(1)</sup></b>	<b>CM360<sup>(2)</sup></b>	<b>CP360WH</b>
1G telephone outlet secondary	<b>C361WH</b>	<b>C361</b>	<b>C361B</b>	<b>CP360<sup>(1)</sup></b>	<b>CM360<sup>(2)</sup></b>	<b>CP360WH</b>
1G telephone outlet RJ11	<b>C362WH</b>	<b>C362</b>	<b>C362B</b>	<b>CP360<sup>(1)</sup></b>	<b>CM360<sup>(2)</sup></b>	<b>CP360WH</b>
1G RJ45 CAT 6 outlet	<b>C363WH</b>	<b>C363</b>	<b>C363B</b>	<b>CP360<sup>(1)</sup></b>	<b>CM360<sup>(2)</sup></b>	<b>CP360WH</b>

C351B



#### TV co-axial outlets

- To BS3041-2.
- Minimum back box depth = 25mm.

##### Description

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
1G TV co-axial outlet	<b>C351WH</b>	<b>C351</b>	<b>C351B</b>	<b>CP351<sup>(1)</sup></b>	<b>CM351<sup>(2)</sup></b>	<b>CP351WH</b>
2G TV co-axial outlet	<b>C352WH</b>	<b>C352</b>	<b>C352B</b>	<b>CP352<sup>(1)</sup></b>	<b>CM352<sup>(2)</sup></b>	<b>CP352WH</b>

CP351GL



C351B + CP351GL



C359WH



#### TV/FM/radio and satellite outlets

- To BS 6312: 2.2.
- Minimum back box depth = 25mm.

##### Description

Description	Eaton list number					
	White interior c/w white cover	White interior	Black interior	Decorative plate option	Metallic plate option	White cover
1G TV/FM isolated co-axial outlet	<b>C353WH</b>	<b>C353</b>	<b>C353B</b>	<b>CP351<sup>(1)</sup></b>	<b>CM351<sup>(2)</sup></b>	<b>CP351WH</b>
2G TV/FM diplexer co-axial outlet	<b>C354WH</b>	<b>C354</b>	<b>C354B</b>	<b>CP352<sup>(1)</sup></b>	<b>CM352<sup>(2)</sup></b>	<b>CP352WH</b>
1G Satellite outlet	<b>C355WH</b>	<b>C355</b>	<b>C355B</b>	<b>CP351<sup>(1)</sup></b>	<b>CM351<sup>(2)</sup></b>	<b>CP351WH</b>
2G TV/Satellite outlet	<b>C356WH</b>	<b>C356</b>	<b>C356B</b>	<b>CP352<sup>(1)</sup></b>	<b>CM352<sup>(2)</sup></b>	<b>CP352WH</b>
1G TV/Radio/Satellite/return outlet	<b>C359WH</b>	<b>C359</b>	<b>C359B</b>	<b>CP359<sup>(1)</sup></b>	<b>CM359<sup>(2)</sup></b>	<b>CP359WH</b>

#### <sup>1</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP360WH</b>
Metallic silver	<b>SV</b>	<b>CP360SV</b>
Gold metallic	<b>GL</b>	<b>CP360GL</b>
Black matt	<b>BM</b>	<b>CP360BM</b>
Blue metallic	<b>BL</b>	<b>CP360BL</b>
Grey	<b>GY</b>	<b>CP360GY</b>

#### <sup>2</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM360SS</b>
Highly polished	<b>HP</b>	<b>CM360HP</b>
Satin bronze	<b>SB</b>	<b>CM360SB</b>
Polished brass	<b>PB</b>	<b>CM360PB</b>

C903WH



## Modular plates

- Minimum back box depth = 35mm.
- For modules, please refer to PREMERA mix section – see page 45.

Description	Eaton list number					
	White interior c/w white cover <sup>3)</sup>	White interior <sup>3)</sup>	Black interior <sup>3)</sup>	Decorative plate option <sup>4)</sup>	Metallic plate option <sup>4)</sup>	White cover <sup>4)</sup>
1 module plate	<b>C901WH</b>	<b>C901</b>	<b>C901B</b>	<b>CP901<sup>1)</sup></b>	<b>CM901<sup>2)</sup></b>	<b>CP901WH</b>
2 module plate	<b>C902WH</b>	<b>C902</b>	<b>C902B</b>	<b>CP902<sup>1)</sup></b>	<b>CM902<sup>2)</sup></b>	<b>CP902WH</b>
3 module plate	<b>C903WH</b>	<b>C903</b>	<b>C903B</b>	<b>CP903<sup>1)</sup></b>	<b>CM903<sup>2)</sup></b>	<b>CP903WH</b>
4 module plate	<b>C904WH</b>	<b>C904</b>	<b>C904B</b>	<b>CP904<sup>1)</sup></b>	<b>CM904<sup>2)</sup></b>	<b>CP904WH</b>
6 module plate	<b>C906WH</b>	<b>C906</b>	<b>C906B</b>	<b>CP906<sup>1)</sup></b>	<b>CM906<sup>2)</sup></b>	<b>CP906WH</b>
8 module plate	<b>C908WH</b>	<b>C908</b>	<b>C908B</b>	<b>CP908<sup>1)</sup></b>	<b>CM908<sup>2)</sup></b>	<b>CP908WH</b>
12 module plate	–	<b>C912</b>	<b>C912B</b>	<b>CP912<sup>1)</sup></b>	<b>CM912<sup>2)</sup></b>	<b>CP912WH</b>
18 module plate	–	<b>C918</b>	<b>C918B</b>	<b>CP918<sup>1)</sup></b>	<b>CM918<sup>2)</sup></b>	<b>CP918WH</b>
24 module plate	–	<b>C924</b>	<b>C924B</b>	<b>CP924<sup>1)</sup></b>	<b>CM924<sup>2)</sup></b>	<b>CP924WH</b>

<sup>3)</sup> Supplied with mounting frames/earth bars

<sup>4)</sup> Covers only

### <sup>1)</sup>Plastic covers available in the following finishes

Finish	add suffix to end of part number	Example of product code
White	<b>WH</b>	<b>CP901WH</b>
Metallic silver	<b>SV</b>	<b>CP901SV</b>
Gold metallic	<b>GL</b>	<b>CP901GL</b>
Black matt	<b>BM</b>	<b>CP901BM</b>
Blue metallic	<b>BL</b>	<b>CP901BL</b>
Grey	<b>GY</b>	<b>CP901GY</b>

### <sup>2)</sup>Metal plates available in the following finishes

Finish	add suffix to end of part number	Example of product code
Stainless steel	<b>SS</b>	<b>CM901SS</b>
Highly polished	<b>HP</b>	<b>CM901HP</b>
Satin bronze	<b>SB</b>	<b>CM901SB</b>
Polished brass	<b>PB</b>	<b>CM901PB</b>



The COPA style of plate has been extended to offer an alternative to the 'clip-on' plate by offering the same plate profile with it's stylish good looks but with a fixed plate, rather than just a 'clip-on' option.

COPA fix offers a solution in situations where it is more desirable to have screw fixed plates in applications such as schools and public places.

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# 6.1

## COPA fix Switches

B022SS



### 10A switches

- To BSEN60669-1.

#### Description

10A 1G 1W retractive switch bell push symbol  
10A intermediate switch  
10A 1G 2W switch  
10A 2G 2W switch  
10A 3G 2W switch

Eaton list number  
Stainless steel Highly polished

<b>B015SS</b>	<b>B015HP</b>
<b>B017SS</b>	<b>B017HP</b>
<b>B021SS</b>	<b>B021HP</b>
<b>B022SS</b>	<b>B022HP</b>
<b>B023SS</b>	<b>B023HP</b>

B048SS



### 10A broad rocker switches

- To BSEN60669-1.

#### Description

10A 3-pole broad fan isolator + fan symbol

Eaton list number  
Stainless steel Highly polished

<b>B048SS</b>	<b>B048HP</b>
---------------	---------------

B621SS



### 13A switched sockets

- To BS1363 Part 2.

Description	Eaton list number	
	Stainless steel	Highly polished
13A 1G DP switched socket 2E terminals	<b>B621SS</b>	<b>B621HP</b>
13A 2G DP switched socket 2E terminals	<b>B622SS</b>	<b>B622HP</b>
13A 1G DP switched socket 2E terminals + neon	<b>B621NSS</b>	<b>B621NHP</b>
13A 2G DP switched socket 2E terminals + neon	<b>B622NSS</b>	<b>B622NHP</b>

B621RRSS



### 13A switched sockets – red rockers

- To BS1363 Part 2.

Description	Eaton list number	
	Stainless steel	Highly polished
13A 1G DP switched socket 2E terminals – red rockers	<b>B621RRSS</b>	–
13A 2G DP switched socket 2E terminals – red rockers	<b>B622RRSS</b>	–

B632SS



### 13A switched sockets outboard rockers

- To BS1363 Part 2.

Description	Eaton list number	
	Stainless steel	Highly polished
13A 2G DP switched socket 2E terminals – outboard rockers	<b>B632SS</b>	–

B652SS



### 13A switched sockets outboard rockers non-standard

- To BS 5733.
- With clean earth facility.

Description	Eaton list number	
	Stainless steel	Highly polished
13A 1G DP switched socket 2E terminals – non-standard outboard rockers	<b>B651SS</b>	–
13A 2G DP switched socket 2E terminals – non-standard outboard rockers	<b>B652SS</b>	–

B111SS



### 13A unswitched sockets

- To BS1363 Part 2.

Description	Eaton list number	
	Stainless steel	Highly polished
13A 1G unswitched socket	<b>B111SS</b>	–
13A 2G unswitched socket	<b>B112SS</b>	–

B305SS



### 5A/15A sockets

- To BS546.

Description	Eaton list number	
	Stainless steel	Highly polished
5A 1G socket	<b>B305SS</b>	–
15A 1G SP switched socket	<b>B415SS</b>	–

B370SS



### Shaver socket

- To BSEN61558-2-5.

Description	Eaton list number	
	Stainless steel	Highly polished
Shaver socket dual voltage 230V 115AC	<b>B370SS</b>	–

# 6.3

## COPA fix Connection units

B221NSS



### 13A connection units

- To BS1363 Part 4.

#### Description

Description	Eaton list number	
	Stainless steel	Highly polished
13A unswitched connection unit + neon	<b>B220NSS</b>	–
13A unswitched connection unit	<b>B220SS</b>	–
13A switched fused connection unit + neon	<b>B221NSS</b>	<b>B221NHP</b>
13A switched fused connection unit	<b>B221SS</b>	<b>B221HP</b>



B401NSS



### 20A switches

- To BSEN60669-1.

Description	Eaton list number	
	Stainless steel	Highly polished
20A DP switch + neon	<b>B401NSS</b>	–
20A DP switch	<b>B401SS</b>	–
20A DP switch + neon marked 'water heater'	<b>B403NSS</b>	–
20A DP switch + neon marked 'air conditioner'	<b>B404NSS</b>	–

B422NSS



### 45A/50A switches

Description	Eaton list number	
	Stainless steel	Highly polished
50A DP switch + neon – 1 gang plate size	<b>B421NSS<sup>1)</sup></b>	–
50A DP switch + neon	<b>B422NSS<sup>1)</sup></b>	–
45A DP cooker control unit + neon	<b>B425NSS<sup>2)</sup></b>	–
50A DP switch + neon marked 'cooker'	<b>B426NSS<sup>2)</sup></b>	–

<sup>1)</sup> To BSEN60669-1.

<sup>2)</sup> To BS 4177:1992 (2004).

B392SS

**Blank plates****Description****Eaton list number**  
**Stainless steel Highly polished**1G blank plate  
2G blank plate**B391SS** –  
**B392SS** –

B351SS



### Communication outlets

Description	Eaton list number	
	Stainless steel	Highly polished
1G TV co-axial outlet	<b>B351SS</b>	–
2G TV/FM diplex co-axial outlet	<b>B354SS</b>	–
1G Satellite outlet	<b>B355SS</b>	–
2G TV/Satellite co-axial outlet	<b>B356SS</b>	–

B360SS



### Phone outlets

Description	Eaton list number	
	Stainless steel	Highly polished
1G telephone outlet – master	<b>B360SS</b>	–
1G telephone outlet – secondary	<b>B361SS</b>	–

B902SS



### PREMERA mix module plates

- To BS5733.
- **B906–B924** are plates only. **C906–C924** interior frames are also required.

#### Description

Description	Eaton list number	
	Stainless steel	Highly polished
1 module cover plate c/w mounting frame	<b>B901SS</b>	<b>B901HP</b>
2 module cover plate c/w mounting frame	<b>B902SS</b>	<b>B902HP</b>
3 module cover plate c/w mounting frame	<b>B903SS</b>	<b>B903HP</b>
4 module cover plate c/w mounting frame	<b>B904SS</b>	<b>B904HP</b>
6 module cover plate (2 banks)	<b>B906SS</b>	<b>B906HP</b>
8 module cover plate (2 banks)	<b>B908SS</b>	<b>B908HP</b>
12 module cover plate (3 banks)	<b>B912SS</b>	–
18 module cover plate (3 banks)	<b>B918SS</b>	–
24 module cover plate (4 banks)	<b>B924SS</b>	–



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X022MG

**10A switches**

- To BSEN 60669-1.
- Supplied with M3.5 fixing screws. Each terminal is capable of accepting up to 3 x 1.5mm<sup>2</sup> conductors. All terminals are backed off, ready to accept cable. X-rated for fluorescent or inductive loads.

Description	Eaton list number
10A 1G 2 way	<b>X021MG</b>
10A 2G 2 way	<b>X022MG</b>
10A 3G 2 way	<b>X023MG</b>
10A 1G intermediate	<b>X017MG</b>

X048MG

**3 pole isolator switches**

- To BSEN 60669-1.
- Supplied with M3.5 fixing screws. Each terminal is capable of accepting up to 3 x 1.5mm<sup>2</sup> conductors. All terminals are backed off, ready to accept cable. X-rated for fluorescent or inductive loads.

Description	Eaton list number
10A broad fan isolator + fan symbol	<b>X048MG</b>
10A broad fan isolator	<b>X049MG</b>

X401NMG

**20A double pole switches**

- To BSEN 60669-1.
- Supply terminals accept 3 x 2.5mm<sup>2</sup> conductors. Load terminals accept 2 x 2.5mm<sup>2</sup> conductors.

Description	Eaton list number
20A DP switch	<b>X401MG</b>
20A DP switch + neon	<b>X401NMG</b>

X421NMG

**50A double pole switch**

- To BSEN 60669-1.

Description	Eaton list number
50A DP switch + neon	<b>X421NMG</b>

X111MG



### 13A unswitched socket outlets

- To BS 1363:Part 2.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.

Description	Eaton list number
13A 1G unswitched socket	X111MG
13A 2G unswitched socket	X112MG

X621MG



### 13A double pole switched sockets

- To BS 1363: Part 2.
- 2 earth terminals and inboard rockers.

Description	Eaton list number
13A 1G DP switched socket with 2E terminals	X621MG
13A 1G DP switched socket with 2E terminals + neon	X621NMG
13A 1G DP switched socket with 2E terminals + red rocker	X621RRMG
13A 2G DP switched socket with 2E terminals	X622MG
13A 2G DP switched socket with 2E terminals + neon	X622NMG
13A 2G DP switched socket with 2E terminals + red rocker	X622RRMG

X632MG



### 13A 2G double pole switched sockets outboard rockers

- To BS 1363: Part 2.
- Terminals capable of accepting up to 3 x 4mm<sup>2</sup> or 2 x 6mm<sup>2</sup> conductors.
- 2 earth terminals and outboard rockers.

Description	Eaton list number
13A 2G DP switched socket with 2E terminals	X632MG
13A 2G DP switched socket with 2E terminals + red rockers	X632RRMG

X651MG



### 13A 1G double pole non-standard/clean earth switched sockets

- Non-standard socket interface to BS 5733 with clean earth facility.

Description	Eaton list number
13A 1G DP switched socket	X651MG
Non-standard plug top	F3368

X652MG



### 13A 2G double pole non-standard/clean earth switched sockets

- Non-standard socket interface to BS 5733 with clean earth facility.
- Outboard rockers.

Description	Eaton list number
13A 2G DP switched socket with 2E terminals	X652MG

X686MG



### 13A double pole RCD socket outlet – passive

- To BS 7288.
- Added protection against electrocution.
- Passive – the contacts on the passive device remain closed when the mains supply is interrupted – this type is suitable for applications such as fridge freezers etc.

Description	Eaton list number
13A 2G RCD protected socket passive 30mA	X686MG

# 7.2

## XTRA surface metalclad

### Socket outlets

X105MG



#### 13A lockable socket

- To BS 1363 Part 2.

##### Description

13A 1G socket 2G plate size with common key

Eaton list  
number

**X105MG**

X305MG



#### 5A socket outlet

- To BS 546.

##### Description

5A 1G unswitched socket

Eaton list  
number

**X305MG**

X415MG



#### 15A socket outlet

- To BS 546.

##### Description

15A 1G switched socket

Eaton list  
number

**X415MG**



X220MG



### 13A fused connection units – unswitched

- To BS 1363: Part 4: 1995.
- Live and neutral terminals accept 2 x 4mm<sup>2</sup> cables.

Description	Eaton list number
13A unswitched connection unit	<b>X220MG</b>
13A unswitched connection unit + neon	<b>X220NMG</b>

X221MG



### 13A fused connection units

- To BS 1363: Part 4: 1995.
- Live and neutral terminals accept 2 x 4mm<sup>2</sup>.

Description	Eaton list number
13A switched connection unit	<b>X221MG</b>
13A switched connection unit + neon	<b>X221NMG</b>

X220RRMG



### 13A fused connection units with red rockers/fuse drawers

- To BS 1363: Part 4: 1995.
- Live and neutral terminals accept up to 2 x 2.5mm<sup>2</sup> cables.
- Highlights essential supply circuits where extra safety is a vital consideration.
  - Hospitals
  - Hospitals
  - Computer installations
- Circuits can be quickly and easily identified.

Description	Eaton list number
13A DP unswitched connection unit – red fuse drawer	<b>X220RRMG</b>
13A DP switched connection unit – red rocker	<b>X221RRMG</b>
13A DP switched connection unit – red rocker + neon	<b>X221NRRMG</b>

X901MG



### Modular coverplates – surface metalclad

- Suitable for use with PREMERA mix modules – see page 45.
- Dimensions: 1G–2G: 86mm x 86mm    3G–4G: 86mm x 146mm    6G–8G: 134mm x 134mm  
9G–12G: 134mm x 195mm    18G: 195mm x 195mm    24G: 195mm x 256mm
- Surface mounting box:  
1G–2G: **FM8340**    3G–4G: **FM8341**    6G–8G: **FM8342**    9G–12G: **FM8341**    (41mm deep with earth terminal).  
18G: **FM8344**    24G: **FM8345**    (56mm deep with earth terminal).

Description	Eaton list number
1G module coverplate c/w earth bar	<b>X901MG</b>
2G module coverplate c/w earth bar	<b>X902MG</b>
3G module coverplate c/w earth bar	<b>X903MG</b>
4G module coverplate c/w earth bar	<b>X904MG</b>
6G module coverplate c/w mounting frame	<b>X906MG</b>
8G module coverplate c/w mounting frame	<b>X908MG</b>
9G module coverplate c/w mounting frame	<b>X909MG</b>
12G module coverplate c/w mounting frame	<b>X912MG</b>
18G module coverplate c/w mounting frame	<b>X918MG</b>
24G module coverplate c/w mounting frame	<b>X924MG</b>

X391MG



### Blank plates

Description	Eaton list number
1G blank plate	<b>X391MG</b>
2G blank plate	<b>X392MG</b>



CIRCA is a comprehensive range of white ceiling accessories, ideal for all project requirements. Tortuous path lampholders enable simple, speedier installation and pre-assembled pendant sets ensure maximum convenience.

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Ceiling switches ..... 91

F1000

**Lampholders**

- To BSEN 61184-T2.
- 2A rated.
- Meets the T2 ratings requirements of specification which tests at 210°C lamp cap temperature.

**Description****Eaton list number**

Lampholder short skirt

**F1000**

Lampholder home office skirt

**F1001**

F1091

**Battenholders**

- To BSEN 61184-T2

**Description****Eaton list number**

Batten lampholder 2T short skirt

**F1025**

Batten lampholder 2T home office skirt

**F1026**

Batten lampholder 3T short skirt

**F1030**

Batten lampholder 3T home office skirt

**F1031**

Angled batten lampholder 3T short skirt

**F1045**

Angled batten lampholder 3T home office skirt

**F1046**

Batten lampholder 3T&amp;E HR leads home office skirt

**F1091**

F1200

**Ceiling roses**

- To BS 67
- 6A rated.
- Supplied with 332 terminal arrangement + 1 x 2 hole pillar terminal for earth conductors. Each pillar terminal will accept up to 3 x 1 x 1.5mm<sup>2</sup> conductors. Screw fixings are positioned to allow joist fixing with the central rear cable knock out accessible at the side of the joist or for use with a small circular BESA box.

**Description****Eaton list number**

Ceiling rose with 332 terminal block and E

**F1200**

F1250

**Pendant set with F1000 lampholder****Description****Eaton list number**6" pendant assembly **F1000** and **F1200****F1250**9" pendant assembly **F1000** and **F1200****F1251**

F5002

**Lampholder accessories****Description****Eaton list number**

Lampholder home office skirt

**F5002**

Lampholder short skirt

**F5006**

F1530

**Lampholder accessories****Description****Eaton list number**

Flange ring 105mm (41/8") outer diameter, 50mm (2") centres

**F1530**

F1400



### Lamp activated lampholder

- To BSEN 61184-T2
- T2 rated. Plungers remain isolated until lamp is fully inserted. Live parts only accessible with tool. Incorporates switching mechanism.

**Description**

**Eaton list number**

Lampholder short skirt

**F1400**

F1451



### Lamp activated pendant set with F1400 lampholder

- T2 rated. Plungers remain isolated until lamp is fully inserted. Live parts only accessible with tool. Incorporates switching mechanism.

**Description**

**Eaton list number**

6" lamp activated pendant set **F1400** and **F1200**

**F1450**

9" lamp activated pendant set **F1400** and **F1200**

**F1451**

F1491



### Lamp activated battenholders

- To BSEN 61184-T2.
- T2 rated. Plungers remain isolated until lamp is fully inserted. Live parts only accessible with tool. Incorporates switching mechanism.
- 332 + 6 terminal arrangement.

**Description**

**Eaton list number**

Lamp activated batten lampholder HR leads

**F1491**

# 8.3

## CIRCA ceiling range

### BC3 low energy range

F1260



#### BC3 low energy pendant sets

- Lampholders tested to BS 5733 and relevant parts of BSEN 61184-T2.
- Will accept standard UK 29mm diameter shade ring and require no adjustment.
- Will accept different wattage lamps. Based on 3 pin 'J' slot configuration to ensure restriction to low energy lamps.

Description	Eaton list number
BC3 pendant set for low energy lamps 4" drop	<b>F1260</b>
BC3 pendant set for low energy lamps 6" drop	<b>F1261</b>

F1262



#### BC3 low energy lampholders

- Lampholders tested to BS 5733 and relevant parts of BSEN 61184-T2.

Description	Eaton list number
BC3 lampholder for low energy lamps	<b>F1262</b>

F1264



#### BC3 low energy battenholders

- Lampholders tested to BS 5733 and relevant parts of BSEN 61184-T2.

Description	Eaton list number
BC3 battenholder for low energy lamps	<b>F1263</b>
BC3 angled battenholder for low energy lamps	<b>F1264</b>

F1269



#### BC3 low energy lamps 15W and 20W

- Lamps to IEC 60969.

Description	Eaton list number
BC3 15W TT low energy CFL lamp 'warm white'	<b>F1266</b>
BC3 20W TT low energy CFL lamp 'warm white'	<b>F1267</b>
BC3 15W TT low energy CFL lamp 'cool white'	<b>F1268</b>
BC3 20W TT low energy CFL lamp 'cool white'	<b>F1269</b>

#### Product specification

Eaton list number	Lamp life (hrs)	Lumens	Lumens per Watt	Energy category
<b>F1266</b>	8000	900	60	A
<b>F1267</b>	8000	1200	60	A
<b>F1268</b>	8000	900	60	A
<b>F1269</b>	8000	1200	60	A
<b>F1273</b>	8000	900	69	A
<b>F1274</b>	8000	1200	67	A
<b>F1275</b>	8000	900	69	A
<b>F1276</b>	8000	1200	67	A

F1340



### Ceiling switches

- To BSEN 60669-1.
- Dimensions: **F1340** – 86mm x 86mm, Fixing centres – 60.3mm – **F1350/F1351** – 85mm diameter.
- Mounting box: **F4570**.
- 6A ceiling switches, each terminal is capable of accepting up to 3 x 1.5mm<sup>2</sup> conductors.

Description	Eaton list number
50A DP ceiling pull switch c/w neon and flag indicator	<b>F1340</b>
6A 1 way ceiling switch	<b>F1350</b>
6A 2 way ceiling switch	<b>F1351</b>
Pull cord and acorn for <b>F1350, F1351, F1340</b>	<b>F1350PC</b>



The BS 7001 LSC (Luminaire Supporting Coupler) system is recognised as the industry standard interface, offering complete changeability with other manufacturers' products. Both the 3 and 4 pin LSC systems provide considerable benefits for the specifier, contractor and end user.

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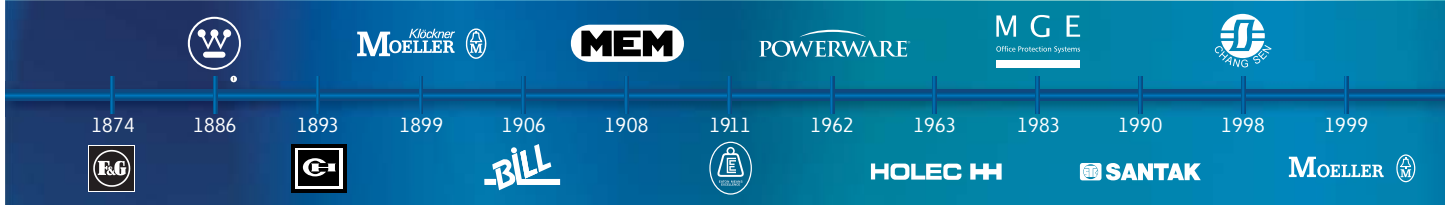
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