

PREMERA mix

specification guide



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.



Powering Business Worldwide

Premera Wiring Accessories



Eaton's comprehensive range of wiring accessories and single phase distribution solutions have been developed to meet today's challenging electrical applications in residential and light commercial projects and applications. Through a proven competency in electrical distribution, Eaton delivers an innovative and flexible approach to aid compliance with the regulatory requirements associated with modern buildings.



Premera White Moulded

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.

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.



COPA 'Clip on'

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.



COPA fix

The COPA style of plate has been extended to offer an alternative to the 'clip-on' plate by offering the same plate profile with its 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.

xComfort

Suitable for residential and commercial applications, Eaton's Moeller xComfort range of building automation products has been specifically designed to provide centralised control of all the electrical equipment in order to maximise energy savings, comfort, safety and security.



PREMERA mix modular range

White or grey cover plate option to enable compliance with DDA/Part M requirements

Quick, easy front loading modules – simply push and 'click' in

Optional screw cap covers to add the finishing touches

Plate options from 1 gang to 24 gang, in either 'screw fixed' version or 'clip on' version

Quick, easy removal of modules via clip release

1–4 gang mounting plates come complete with integral earth strap avoiding the need to order separate grid

Large terminals for good wiring access

Bottom terminals angled in slightly to aid access to screws from the top



Laser marking of legends for longevity and high quality lettering



Large stylish rockers for easy operation

Broad rocker option to meet latest DDA/Building regulations



Module plates up to 12 gang in urea material and 24 gang in COPA 'clip-on' or 'screw fix' versions

Top facing terminals for easy access and quicker installation

High quality thermoplastic material on bases

Wiring diagram shown on each module



Totally modular system incorporating;

- Power switches, standard & broad rocker options
- Power sockets in various worldwide styles
- Power indicators, fuses units, cable outlets
- Dimmer modules
- Communication modules including RJ45 Cat 6, isolated co-axial/satellite outlets, standard telephone outlets, including RJ11
- xComfort radio frequency switch modules
- 6–24 gang mounting plates comes with all the frames/mounts/screws required – just order the modules you need
- 6–24 gang mounting plates have individual removable banks for ease of installation and future changes. Banks removed via quarter turn fasteners offering quick release/fitting



PREMERA mix combinations

Various socket options to offer a wide choice of worldwide applications;

- Standard 13A sockets BS1363
- Non standard 13A
- 5 and 15 Amp round pin
- US standard 15A 3 pin sockets
- European Schuko sockets
- Key switched socket with power indicator
- Unique key switch with integral neon indicator



Eaton's Electrical Sector is a global leader in power distribution, power quality, control and automation, and monitoring products. When combined with Eaton's full-scale engineering services, these products provide customer-driven PowerChain Management™ solutions to serve the power system needs of the data center, industrial, institutional, public sector, utility, commercial, residential, IT, mission critical, alternative energy and OEM markets worldwide.

PowerChain solutions help enterprises achieve sustainable and competitive advantages through proactive management of the power system as a strategic, integrated asset throughout its life cycle, resulting in enhanced safety, greater reliability and energy efficiency. For more information, visit www.eaton.com/electrical.

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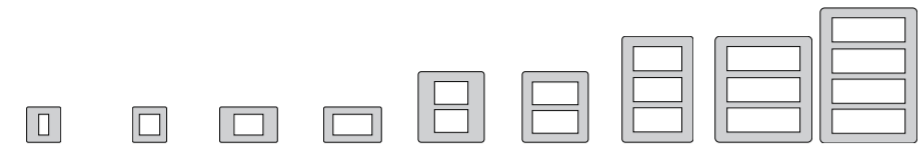
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Range/finish	Eaton list number								
	1 module	2 module	3 module	4 module	6 module	8 module	12 module	18 module	24 module
PREMERA white	P901	P902	P903	P904	P906	P908	P912	C918 + CP918WH	C924 + CP924WH
PREMERA grey	P901GY	P902GY	P903GY	P904GY	P906GY	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 ¹⁾	CP901*	CP902*	CP903*	CP904*	CP906*	CP908*	CP912*	CP918*	CP924*
COPA metal covers ²⁾	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*	-	-	-

Notes: Items supplied complete with all the mounting frames unless stated. *Covers only – need to order interior – white or black (eg C901 or C901B).

¹⁾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

²⁾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

Description	Eaton list number		
	White module	Black module	Red rocker
10A switches F9004	10A 1 way	F9000	-
	10A 2 way	F9001	F9001B
	10A 2 way push to make	F9004	F9004B
20A switches F9021RR	20A 1 way	F9020	F9020B
	20A 2 way	F9021	F9021B
	20A intermediate switch	F9022	F9022B
20A double pole switches F9023	20A double pole	F9023	F9023B
	20A double pole push to break	F9029	-
	20A double pole push to make	F9030	F9030B
	20A 2 way centre off	F9024	F9024B
	20A 2 way centre off bias	F9033	F9033B
20A double pole switches – legends F9023WM	20A double pole marked 'boiler'	F9023BO	F9023BBO
	20A double pole marked 'cooker hood'	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
	20A double pole with indicator	F9025	F9025B

Description	Eaton list number		
	White module	Black module	Red rocker
20A double pole switches with neon F9025	20A double pole + neon marked 'boiler'	F9025BO	-
	20A double pole + neon marked 'cooker hood'	F9025CH	-
	20A double pole + neon marked 'dishwasher'	F9025DW	-
	20A double pole + neon marked 'extract fan'	F9025EF	-
	20A double pole + neon marked 'fridge freezer'	F9025FF	-
	20A double pole + neon marked 'fridge'	F9025FG	-
	20A double pole + neon marked 'hob'	F9025HB	-
	20A double pole + neon marked 'heater'	F9025HE	-
	20A double pole + neon marked 'microwave'	F9025MW	-
	20A double pole + neon marked 'plinth heater'	F9025PH	-
	20A double pole + neon marked 'tumble dryer'	F9025TD	-
	20A double pole + neon marked 'washer dryer'	F9025WDR	-
20A double pole + neon marked 'water heater'	F9025WH	-	
20A double pole + neon marked 'washing machine'	F9025WM	-	
16A twin switches F9032	16A 1 way twin switch module	F9032	-
	10A 2 way	F9001	F9001B
	10A 2 way push to make	F9004	F9004B
10A broad rocker switches F9201B	10A 2 way broad rocker	F9201	F9201B
	10A 2 way broad rocker push to make	F9204	F9204B
20A broad rocker switches F9225	20A 2 way broad rocker	F9221	F9221B
	20A intermediate broad rocker switch	F9222	F9222B
	20A double pole broad rocker	F9223	F9223B
	20A double pole broad rocker indicator	F9225	F9225B
	20A 2 way centre off broad rocker	F9224	F9224B
20A 2 way centre off bias broad rocker	F9233	F9233B	
20A key switches F9027RR	20A key switch 2 way	F9026	F9026B
	20A key switch 2 way printed with 'emergency lighting test charge'	F9026EL	F9026BEL
	20A key switch double pole	F9027	F9027B
	20A key switch double pole printed with 'emergency lighting test charge'	F9027EL	F9027BEL
	20A key switch double pole with indicator	F9027N	F9027NB
	20A key switch 2 way centre off bias	F9028	F9028B
	20A key switch intermediate	F9031	F9031B
Ancillary items F9063	Red neon 230V	F9061	F9061B
	Red filament lamp 24V	F9061/24V	-
	Amber neon 230V	F9062	-
	Amber neon 24V	F9062/24V	-
	Green neon 230V	F9063	-
	Green neon 24V	F9063/24V	-
	13A fuse module ¹⁾	F9072	F9072B
	Cable outlet ²⁾	F9073	F9073B
	Buzzer	F9076	-
	Replacement key	F9099	-
Blank ³⁾	F9060	F9060B	
¹⁾ To BS1363 Part 2 ²⁾ To BS5733			
Dimmer modules F9064	250W dimmer universal push on/off 2 way ¹⁾	F9064	F9064B
	400W dimmer universal push on/off 2 way ¹⁾	F9065	F9065B
	500W dimmer (50mm x 50mm) push on/off 2 way ¹⁾	F9066	F9066B
	1000W dimmer non-european (50mm x 50mm) push on/off 2 way	F9077	F9077B
	1-10V dimmer push on/off 1 way ¹⁾	F9078	F9078B
	60-500W fan controller – non-euro rotary 1 way	F9079	F9079B
	¹⁾ To BSEN60991-2-1		
Socket modules F9313	5A 3 pin shuttered socket ¹⁾	F9306	F9306B
	13A 3 pin socket module 2 earth terminals ²⁾	F9313	F9313B
	13A 3 pin non standard socket 2 earth terminals	F9314	F9314B
	15A 3 pin shuttered socket ¹⁾	F9315	F9315B
	16A Schuko socket ³⁾	F9317	F9317B
	15A 3 pin 127v SASO socket ⁴⁾	F9318	F9318B
¹⁾ To BS546 ²⁾ To BS1363 Part 2 ³⁾ To IEC60884-1 ⁴⁾ To SASO 444			
Communication modules F3784	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 ¹⁾	F3790	F3790B	
¹⁾ To BS5733			
Premera xComfort RF switch modules F9401	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	-
xComfort actuators: examples CSAU-01/01	xComfort 8A SP switching actuator	CSAU-01/01	-
	xComfort 250W dimming actuator	CDAU-01/02	-