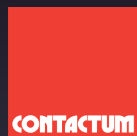




[www.contactum.co.uk](http://www.contactum.co.uk)

## Circuit Protection



### Contactum Limited

Victoria Works  
Edgware Road  
Cricklewood  
London NW2 6LF

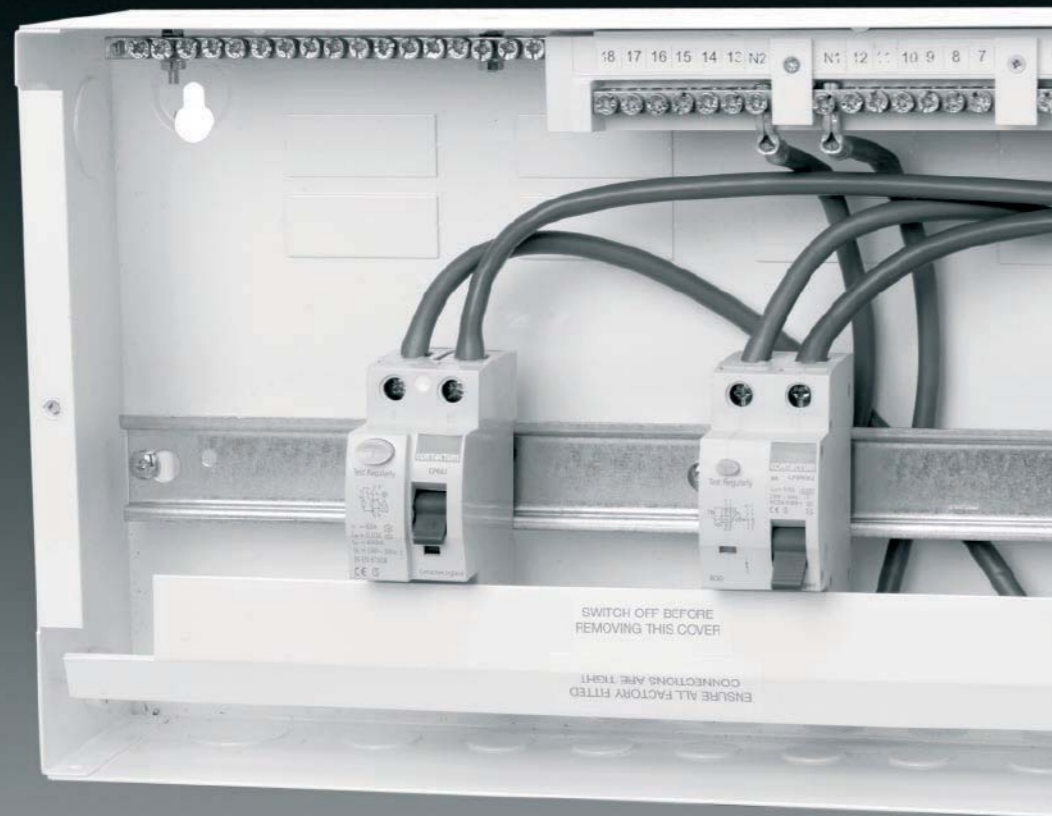
Sales: 020 8208 7419 Fax: 020 8208 3340

Technical: 020 8208 7414

Email: [sales@contactum.co.uk](mailto:sales@contactum.co.uk)

JB038 0408





## Contactum

### Lifetimes of Experience

Contactum is a third generation family business which has built a high reputation for innovative design and product quality that is without parallel; our employees and their experience are a major part of our success during the 70 plus years of our existence; a key element in our achievements is that more than two thirds of our workforce have more than 10 years' service with Contactum.

### Our Products

In an industry that faces changes in customer expectations, legislative and environmental pressures the need for products that meet the highest performance and quality standards is paramount. Contactum is proud that all its products are under the direct responsibility of its design and quality teams in cooperation with our UKAS accredited test house here in London.

### Quality Guaranteed

Such is our confidence in our products that we guarantee all of our non electronic products for 25 years, our commitment to quality is underpinned on our continuing ISO 9001 accreditation.

### Manufacturing Excellence

Contactum makes full use of the latest Lean manufacturing techniques to ensure that we can maintain an unrivalled level of customer service.

### The Community

All our products meet the latest environmental standards and many make a positive contribution; because the majority of our products are manufactured in our London based plant the impact of transportation is significantly reduced.

As part of our commitment to the community at large, Contactum takes an active part in development of national standards and regulations.

### Engineering Expertise

A unique combination of an experienced design team and local manufacture makes Contactum an ideal partner not only for standard products but also custom built solutions.

### Wiring Regulations

All Contactum equipment is designed to provide you with solutions to the challenge of making your installations meet the 17th Edition of the IEE Wiring Regulations.

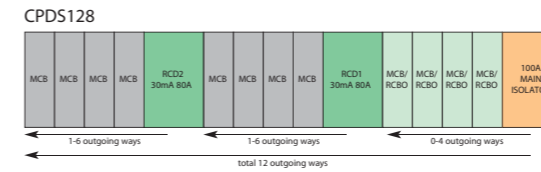
- Designed and manufactured in London
- Tested to BS EN 60439-3 in a UKAS accredited laboratory
- Wide range in insulated and metal construction
- Coloured MCB dollys for easy identification
- Generous cabling space
- Secure 3 point fixing
- All devices lockable off
- Full range of command and control devices
- Up to 25 year guarantee
- Full custom design service available

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CPDS126M



CPDS126M

## Outgoing Devices

- Contactum circuit protection devices are all built and tested to international, national and Contactum's own exacting specifications and quality control procedures
- Colour coded dollys allow quick visual identification of ratings
- Other trip types and higher breaking capacity devices are available on request



MCB

RCBO

MCB								IEC 60898 BS EN 60898	
Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules		
6A	Green	CPB06	25mm <sup>2</sup>	6kA	B		1		
10A	Red	CPB10	25mm <sup>2</sup>	6kA	B		1		
16A	Brown	CPB16	25mm <sup>2</sup>	6kA	B		1		
20A	Blue	CPB20	25mm <sup>2</sup>	6kA	B	230V	1		
32A	Black	CPB32	25mm <sup>2</sup>	6kA	B	50/60Hz	1		
40A	Grey	CPB40	25mm <sup>2</sup>	6kA	B		1		
50A	White	CPB50	25mm <sup>2</sup>	4.5kA	B		1		
63A	Orange	CPB63	25mm <sup>2</sup>	4.5kA	B		1		

RCBO								IEC 61009 BS EN 61009	
Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules		
6A	Black	CPBR061	16mm <sup>2</sup>	6kA	B		1		
10A	Black	CPBR101	16mm <sup>2</sup>	6kA	B		1		
16A	Black	CPBR161	16mm <sup>2</sup>	6kA	B	230V	1		
20A	Black	CPBR201	16mm <sup>2</sup>	6kA	B	50/60Hz	1		
32A	Black	CPBR321	16mm <sup>2</sup>	6kA	B		1		
40A	Black	CPBR401	16mm <sup>2</sup>	6kA	B		1		
40A	Black	CPBR402	16mm <sup>2</sup>	6kA	B		2		

Command and Control				For full details go to our website	
Bell Transformer	230 / 8V 1A	TSBT2	Failsafe fused primary	BS EN 61558	2
Contactur 2 pole	20A normally open	REL230/20/20	230V coil	IEC 1095	1
Contactur 2 pole	40A normally open	REL230/40/20	230V coil	BS EN 947-4-1	3
Contactur 2 pole	63A normally open	REL230/63/20	230V coil		3
Timer 7day 24hour	Digital	1 channel	TSD1T	16A (resistive) Battery 150 hours	2
Timer 7day 24hour	Digital	2 channel	TSD2T	16A (resistive) Battery 150 hours	2
Timer 7day 24hour	Digital	1 channel	TSD3	16A (resistive) Battery 150 hours	1
Timer 24hour	Analogue	1 channel	TSDAS1	16A (resistive) Battery none	3
Timer 24hour	Analogue	1 channel	TSAQ1	16A (resistive) Battery 150 hours	3
Timer 7day	Analogue	1 channel	TSAQ2	16A (resistive) Battery 150 hours	3
Staircase time switch		1 channel	TSSL1	16A (resistive)	1
Photo electric switch			TSPE1	10A (resistive) 2.35 - 2000 lux	3



Dolly lock CPA10

## Dual Split Load Consumer Units

- Uses a flexible configuration to provide optimal combinations of RCDs, MCBs and RCBOs
- Direct fed section for individual MCBs or RCBOs
- Two RCD sections allow division of circuits to minimise nuisance tripping
- Other configurations can be supplied on request

BS EN 60439-3						
Total Outgoing	Devices	Function	Enclosure Type	Order Reference	Dimensions (mm) H x W x D	
8	Incomer	100A DP Isolator	(2) Insulated surface mounting	CPDS086P	232 x 330 x 90	
	RCD 1	63A 30mA	(4) Metal surface mounting	CPDS086M	240 x 335 x 90	
	RCD 2	63A 30mA	(4) Metal flush mounting	CPDS086MF	240 x 335 x 90	
8	Incomer	100A DP Isolator	(2) Insulated surface mounting	CPDS088P	232 x 330 x 90	
	RCD 1	80A 30mA	(4) Metal surface mounting	CPDS088M	240 x 335 x 90	
	RCD 2	80A 30mA	(4) Metal flush mounting	CPDS088MF	240 x 335 x 90	
12	Incomer	100A DP Isolator	(4) Insulated surface mounting	CPDS126P	232 x 396 x 90	
	RCD 1	63A 30mA	(6) Metal surface mounting	CPDS126M	240 x 405 x 90	
	RCD 2	63A 30mA	(6) Metal flush mounting	CPDS126MF	240 x 405 x 90	
12	Incomer	100A DP Isolator	(4) Insulated surface mounting	CPDS128P	232 x 396 x 90	
	RCD 1	80A 30mA	(6) Metal surface mounting	CPDS128M	240 x 405 x 90	
	RCD 2	80A 30mA	(6) Metal flush mounting	CPDS128MF	240 x 405 x 90	
16	Incomer	100A DP Isolator	(6) Insulated surface mounting	CPDS166M	240 x 475 x 90	
	RCD 1	63A 30mA	(6) Metal surface mounting	CPDS166MF	240 x 475 x 90	
	RCD 2	63A 30mA	(6) Metal flush mounting	CPDS166MF	240 x 475 x 90	
16	Incomer	100A DP Isolator	(6) Insulated surface mounting	CPDS168M	240 x 475 x 90	
	RCD 1	80A 30mA	(6) Metal surface mounting	CPDS168MF	240 x 475 x 90	
	RCD 2	80A 30mA	(6) Metal flush mounting	CPDS168MF	240 x 475 x 90	
22	Incomer	100A DP Isolator	(6) Insulated surface mounting	CPDS226M	240 x 335 x 90	
	RCD 1	63A 30mA	(6) Metal surface mounting	CPDS226MF	240 x 335 x 90	
	RCD 2	63A 30mA	(10) Metal flush mounting	CPDS226MF	240 x 335 x 90	
22	Incomer	100A DP Isolator	(6) Insulated surface mounting	CPDS228M	240 x 335 x 90	
	RCD 1	80A 30mA	(8) Metal surface mounting	CPDS228MF	240 x 335 x 90	
	RCD 2	80A 30mA	(10) Metal flush mounting	CPDS228MF	240 x 335 x 90	
30	Incomer	100A DP Isolator	(16) Insulated surface mounting	CPDS306M	480 x 475 x 90	
	RCD 1	63A 30mA	(10) Metal surface mounting	CPDS306MF	480 x 475 x 90	
	RCD 2	63A 30mA	(8) Metal flush mounting	CPDS306MF	480 x 475 x 90	
30	Incomer	100A DP Isolator	(16) Insulated surface mounting	CPDS308M	480 x 475 x 90	
	RCD 1	80A 30mA	(10) Metal surface mounting	CPDS308MF	480 x 475 x 90	
	RCD 2	80A 30mA	(8) Metal flush mounting	CPDS308MF	480 x 475 x 90	

### Terminal Capacities

- 100A Main Switch 35/50mm<sup>2</sup>
- Neutral/Earth Bars 16mm<sup>2</sup>

### Standards

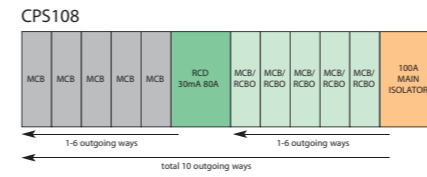
- Consumer Unit BS EN 60439-3
- Isolator BS EN 60947-3 AC22
- RCD BS EN 61008

- Units are supplied without blanking plates: Order Reference CPA02 – block of 6
- Depths exclude doors which add 26mm
- Flush mounting covers overlap dimensions by 23mm on all sides





CPS146P



CPS146P

## Outgoing Devices

- Contactum circuit protection devices are all built and tested to international, national and Contactum's own exacting specifications and quality control procedures
- Colour coded dollys allow quick visual identification of ratings
- Other trip types and higher breaking capacity devices are available on request



MCB

RCBO

MCB IEC 60898 BS EN 60898							
Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules
6A	Green	CPB06	25mm <sup>2</sup>	6kA	B	230V	1
10A	Red	CPB10	25mm <sup>2</sup>	6kA	B	230V	1
16A	Brown	CPB16	25mm <sup>2</sup>	6kA	B	230V	1
20A	Blue	CPB20	25mm <sup>2</sup>	6kA	B	230V	1
32A	Black	CPB32	25mm <sup>2</sup>	6kA	B	50/60Hz	1
40A	Grey	CPB40	25mm <sup>2</sup>	6kA	B	50/60Hz	1
50A	White	CPB50	25mm <sup>2</sup>	4.5kA	B	50/60Hz	1
63A	Orange	CPB63	25mm <sup>2</sup>	4.5kA	B	50/60Hz	1

RCBO IEC 61009 BS EN 61009							
Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules
6A	Green	CPBR061	16mm <sup>2</sup>	6kA	B	230V	1
10A	Red	CPBR101	16mm <sup>2</sup>	6kA	B	230V	1
16A	Brown	CPBR161	16mm <sup>2</sup>	6kA	B	230V	1
20A	Blue	CPBR201	16mm <sup>2</sup>	6kA	B	50/60Hz	1
32A	Black	CPBR321	16mm <sup>2</sup>	6kA	B	50/60Hz	1
40A	Grey	CPBR401	16mm <sup>2</sup>	6kA	B	50/60Hz	1
40A	White	CPBR402	16mm <sup>2</sup>	6kA	B	50/60Hz	2

Command and Control					For full details go to our website	
Bell Transformer	230 / 8V 1A	TSBT2	Failsafe fused primary	BS EN 61558	2	
Contactur 2 pole	20A normally open	REL230/20/20	230V coil	IEC 1095	1	
Contactur 2 pole	40A normally open	REL230/40/20	230V coil	BS EN947-4-1	3	
Contactur 2 pole	63A normally open	REL230/63/20	230V coil		3	
Timer 7day 24hour	Digital	1 channel	TSD1T	16A (resistive) Battery 150 hours	2	
Timer 7day 24hour	Digital	2 channel	TSD2T	16A (resistive) Battery 150 hours	2	
Timer 7day 24hour	Digital	1 channel	TSD3	16A (resistive) Battery 150 hours	1	
Timer 24hour	Analogue	1 channel	TSDAS1	16A (resistive) Battery none	3	
Timer 24hour	Analogue	1 channel	TSAQ1	16A (resistive) Battery 150 hours	3	
Timer 7day	Analogue	1 channel	TSAQ2	16A (resistive) Battery 150 hours	3	
Staircase time switch		1 channel	TSSL1	16A (resistive)	1	
Photo electric switch			TSPE1	10A (resistive) 2.35 - 2000 lux	3	



Dolly lock CPA10

## Split Load Consumer Units

- Industry standard design
- Uses a flexible configuration to provide optimal combinations of RCD, MCBs and RCBOs
- Direct fed section for individual MCBs and or RCBOs
- Other configurations can be supplied on request

BS EN 60439-3							
Total Outgoing	Devices	Function	Enclosure Type	Order Reference	Dimensions (mm) H x W x D		
6	Incomer	100A DP Isolator	(5) Insulated surface mounting	CPS066P	232 x 261 x 90		
	RCD 1	63A 30mA	(4) Metal surface mounting Metal flush mounting	CPS066M CPS066MF	240 x 265 x 90 240 x 265 x 90		
6	Incomer	100A DP Isolator	(5) Insulated surface mounting	CPS068P	232 x 261 x 90		
	RCD 1	80A 30mA	(4) Metal surface mounting Metal flush mounting	CPS068M CPS068MF	240 x 265 x 90 240 x 265 x 90		
10	Incomer	100A DP Isolator	(7) Insulated surface mounting	CPS106P	232 x 330 x 90		
	RCD 1	63A 30mA	(6) Metal surface mounting Metal flush mounting	CPS106M CPS106MF	240 x 335 x 90 240 x 335 x 90		
10	Incomer	100A DP Isolator	(7) Insulated surface mounting	CPS108P	232 x 330 x 90		
	RCD 1	80A 30mA	(6) Metal surface mounting Metal flush mounting	CPS108M CPS108MF	240 x 335 x 90 240 x 335 x 90		
14	Incomer	100A DP Isolator	(9) Insulated surface mounting	CPS146P	232 x 396 x 90		
	RCD 1	63A 30mA	(8) Metal surface mounting Metal flush mounting	CPS146M CPS146MF	240 x 405 x 90 240 x 405 x 90		
14	Incomer	100A DP Isolator	(9) Insulated surface mounting	CPS148P	232 x 396 x 90		
	RCD 1	80A 30mA	(8) Metal surface mounting Metal flush mounting	CPS148M CPS148MF	240 x 405 x 90 240 x 405 x 90		
18	Incomer	100A DP Isolator	(11) Insulated surface mounting	CPS186P	240 x 475 x 90		
	RCD 1	63A 30mA	(10) Metal surface mounting Metal flush mounting	CPS186M CPS186MF	240 x 475 x 90 240 x 475 x 90		
18	Incomer	100A DP Isolator	(11) Insulated surface mounting	CPS188P	240 x 475 x 90		
	RCD 1	80A 30mA	(10) Metal surface mounting Metal flush mounting	CPS188M CPS188MF	240 x 475 x 90 240 x 475 x 90		
24	Incomer	100A DP Isolator	(14) Insulated surface mounting	CPS248P	480 x 335 x 90		
	RCD 1	80A 30mA	(14) Metal surface mounting Metal flush mounting	CPS248M CPS248MF	480 x 335 x 90 480 x 335 x 90		
32	Incomer	100A DP Isolator	(16) Insulated surface mounting	CPS328P	480 x 405 x 90		
	RCD 1	80A 30mA	(17) Metal surface mounting Metal flush mounting	CPS328M CPS328MF	480 x 405 x 90 480 x 405 x 90		

### Terminal Capacities

- 100A Main Switch 35/50mm<sup>2</sup>
- Neutral/Earth Bars 16mm<sup>2</sup>

### Standards

- Consumer Unit BS EN 60439-3
- Isolator BS EN 60947-3 AC22
- RCD BS EN 61008

- Units are supplied without blanking plates: Order Reference CPA02 – block of 6
- Depths exclude doors which add 26mm
- Flush mounting covers overlap dimensions by 23mm on all sides



CPD16P



CPD16P

## Outgoing Devices

- Contactum circuit protection devices are all built and tested to international, national and Contactum's own exacting specifications and quality control procedures
- Colour coded dollys allow quick visual identification of ratings
- Other trip types and higher breaking capacity devices are available on request

**MCB** IEC 60898 BS EN 60898

Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules
6A	Green	CPB06	25mm <sup>2</sup>	6kA	B	230V	1
10A	Red	CPB10	25mm <sup>2</sup>	6kA	B	230V	1
16A	Brown	CPB16	25mm <sup>2</sup>	6kA	B	230V	1
20A	Blue	CPB20	25mm <sup>2</sup>	6kA	B	230V	1
32A	Black	CPB32	25mm <sup>2</sup>	6kA	B	50/60Hz	1
40A	Grey	CPB40	25mm <sup>2</sup>	6kA	B	50/60Hz	1
50A	White	CPB50	25mm <sup>2</sup>	4.5kA	B	50/60Hz	1
63A	Orange	CPB63	25mm <sup>2</sup>	4.5kA	B	50/60Hz	1

**RCBO** IEC 61009 BS EN 61009

Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules
6A	Black	CPBR061	16mm <sup>2</sup>	6kA	B	230V	1
10A	Black	CPBR101	16mm <sup>2</sup>	6kA	B	230V	1
16A	Black	CPBR161	16mm <sup>2</sup>	6kA	B	230V	1
20A	Black	CPBR201	16mm <sup>2</sup>	6kA	B	50/60Hz	1
32A	Black	CPBR321	16mm <sup>2</sup>	6kA	B	50/60Hz	1
40A	Black	CPBR401	16mm <sup>2</sup>	6kA	B	50/60Hz	1
40A	Black	CPBR402	16mm <sup>2</sup>	6kA	B	50/60Hz	2

**Command and Control** For full details go to our website

Bell Transformer	230 / 8V 1A	TSBT2	Failsafe fused primary	BS EN 61558	2
Contactors 2 pole	20A normally open	REL230/20/20	230V coil	IEC 1095	1
Contactors 2 pole	40A normally open	REL230/40/20	230V coil	BS EN947-4-1	3
Contactors 2 pole	63A normally open	REL230/63/20	230V coil		3
Timer 7day 24hour	Digital	1 channel	TSD1T	16A (resistive) Battery 150 hours	2
Timer 7day 24hour	Digital	2 channel	TSD2T	16A (resistive) Battery 150 hours	2
Timer 7day 24hour	Digital	1 channel	TSD3	16A (resistive) Battery 150 hours	1
Timer 24hour	Analogue	1 channel	TSDAS1	16A (resistive) Battery none	3
Timer 24hour	Analogue	1 channel	TSAQ1	16A (resistive) Battery 150 hours	3
Timer 7day	Analogue	1 channel	TSAQ2	16A (resistive) Battery 150 hours	3
Staircase time switch		1 channel	TSSL1	16A (resistive)	1
Photo electric switch			TSP1	10A (resistive) 2.35 - 2000 lux	3



MCB



RCBO



Dolly lock CPA10

## Consumer Units with main switch

- Direct connection of individual MCBs and or RCBOs
- Supplied with 100A double pole main switch

BS EN 60439-3

Total Outgoing	Devices	Function	Enclosure Type	Order Reference	Dimensions (mm) H x W x D
1	Incomer	100A DP Isolator	Insulated surface mounting	CPD01P	130 x 85 x 66
2	Incomer	100A DP Isolator	Insulated surface mounting Metal surface mounting Metal flush mounting	CPD02P CPD02M CPD02MF	228 x 120 x 100 240 x 158 x 90 240 x 158 x 90
4	Incomer	100A DP Isolator	Insulated surface mounting Metal surface mounting Metal flush mounting	CPD04P CPD04M CPD04MF	232 x 190 x 90 240 x 194 x 90 240 x 194 x 90
6	Incomer	100A DP Isolator	Insulated surface mounting Metal surface mounting Metal flush mounting	CPD06P CPD06M CPD06MF	232 x 226 x 90 240 x 230 x 90 240 x 230 x 90
8	Incomer	100A DP Isolator	Insulated surface mounting Metal surface mounting Metal flush mounting	CPD08P CPD08M CPD08MF	232 x 261 x 90 240 x 265 x 90 240 x 265 x 90
12	Incomer	100A DP Isolator	Insulated surface mounting Metal surface mounting Metal flush mounting	CPD12P CPD12M CPD12MF	232 x 330 x 90 240 x 335 x 90 240 x 335 x 90
16	Incomer	100A DP Isolator	Insulated surface mounting Metal surface mounting Metal flush mounting	CPD16P CPD16M CPD16MF	232 x 396 x 90 240 x 405 x 90 240 x 405 x 90
20	Incomer	100A DP Isolator	Metal surface mounting Metal flush mounting	CPD20M CPD20MF	240 x 475 x 90 240 x 475 x 90
26	Incomer	100A DP Isolator	Metal surface mounting Metal flush mounting	CPD26M CPD26MF	480 x 335 x 90 480 x 335 x 90
34	Incomer	100A DP Isolator	Metal surface mounting	CPD34M	480 x 405 x 90

### Terminal Capacities

- 100A Main Switch 35/50mm<sup>2</sup>
- Neutral/Earth Bars 16mm<sup>2</sup>

### Standards

- Consumer Unit BS EN 60439-3
- Isolator BS EN 60947-3 AC22
- RCD BS EN 61009 Type A

- Units are supplied without blanking plates: Order Reference CPA02 – block of 6
- Depths exclude doors which add 26mm
- Flush mounting covers overlap dimensions by 23mm on all sides



CPR166P



CPR166P

## Outgoing Devices

- Contactum circuit protection devices are all built and tested to international, national and Contactum's own exacting specifications and quality control procedures
- Colour coded dollys allow quick visual identification of ratings
- Other trip types and higher breaking capacity devices are available on request



MCB



RCBO

MCB								IEC 60898 BS EN 60898
Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules	
6A	Green	CPB06	25mm <sup>2</sup>	6kA	B	230V	1	
10A	Red	CPB10	25mm <sup>2</sup>	6kA	B	230V	1	
16A	Brown	CPB16	25mm <sup>2</sup>	6kA	B	230V	1	
20A	Blue	CPB20	25mm <sup>2</sup>	6kA	B	230V	1	
32A	Black	CPB32	25mm <sup>2</sup>	6kA	B	50/60Hz	1	
40A	Grey	CPB40	25mm <sup>2</sup>	6kA	B	50/60Hz	1	
50A	White	CPB50	25mm <sup>2</sup>	4.5kA	B	50/60Hz	1	
63A	Orange	CPB63	25mm <sup>2</sup>	4.5kA	B	50/60Hz	1	

RCBO								IEC 61009 BS EN 61009
Rating	Dolly Colour	Order Reference	Cable Capacity	Breaking Capacity	Trip Type	Voltage	18mm Modules	
6A	Black	CPBR061	16mm <sup>2</sup>	6kA	B	230V	1	
10A	Black	CPBR101	16mm <sup>2</sup>	6kA	B	230V	1	
16A	Black	CPBR161	16mm <sup>2</sup>	6kA	B	230V	1	
20A	Black	CPBR201	16mm <sup>2</sup>	6kA	B	50/60Hz	1	
32A	Black	CPBR321	16mm <sup>2</sup>	6kA	B	50/60Hz	1	
40A	Black	CPBR401	16mm <sup>2</sup>	6kA	B	50/60Hz	1	
40A	Black	CPBR402	16mm <sup>2</sup>	6kA	B	50/60Hz	2	

Command and Control				For full details go to our website		
Bell Transformer	230 / 8V 1A	TSBT2	Failsafe fused primary	BS EN 61558	2	
Contactors 2 pole	20A normally open	REL230/20/20	230V coil	IEC 1095	1	
Contactors 2 pole	40A normally open	REL230/40/20	230V coil	BS EN947-4-1	3	
Contactors 2 pole	63A normally open	REL230/63/20	230V coil		3	
Timer 7day 24hour	Digital	1 channel	TSD1T	16A (resistive) Battery 150 hours	2	
Timer 7day 24hour	Digital	2 channel	TSD2T	16A (resistive) Battery 150 hours	2	
Timer 7day 24hour	Digital	1 channel	TSD3	16A (resistive) Battery 150 hours	1	
Timer 24hour	Analogue	1 channel	TSDAS1	16A (resistive) Battery none	3	
Timer 24hour	Analogue	1 channel	TSAQ1	16A (resistive) Battery 150 hours	3	
Timer 7day	Analogue	1 channel	TSAQ2	16A (resistive) Battery 150 hours	3	
Staircase time switch		1 channel	TSSL1	16A (resistive)	1	
Photo electric switch			TSP1	10A (resistive) 2.35 - 2000 lux	3	



Dolly lock CPA10

## Consumer Units with main RCD

- Uses a flexible configuration to provide optimal combinations of RCDs, MCBs and RCBOs
- Direct fed section for individual MCBs or RCBOs
- Two RCD sections allow division of circuits to minimise nuisance tripping

BS EN 60439-3						
Total Outgoing	Enclosure Type	Order References 25A	40A	63A	80A	Dimensions (mm) H x W x D
1	Insulated surface mounting	CPR012P	CPR014P	CPR016P	-	130 x 85 x 66
2	Insulated surface mounting	CPR022P	CPR024P	CPR026P	-	228 x 120 x 100
	Metal surface mounting	CPR022M	CPR024M	CPR026MF	-	240 x 158 x 90
	Metal flush mounting	CPR022MF	CPR024MF	CPR026MF	-	240 x 158 x 90
4	Insulated surface mounting	CPR042P	CPR044P	CPR046P	-	232 x 190 x 90
	Metal surface mounting	CPR042M	CPR044M	CPR046MF	CPR048M	240 x 194 x 90
	Metal flush mounting	CPR042MF	CPR044MF	CPR046MF	CPR048MF	240 x 194 x 90
6	Insulated surface mounting	CPR062P	CPR064P	CPR066P	-	232 x 226 x 90
	Metal surface mounting	CPR062M	CPR064M	CPR066MF	CPR068M	240 x 230 x 90
	Metal flush mounting	CPR062MF	CPR064MF	CPR066MF	CPR068MF	240 x 230 x 90
8	Insulated surface mounting	-	-	CPR086P	CPR088M	232 x 261 x 90
	Metal surface mounting	-	-	CPR086MF	CPR088M	240 x 265 x 90
	Metal flush mounting	-	-	CPR086MF	CPR088MF	240 x 265 x 90
12	Insulated surface mounting	-	-	CPR126P	CPR128M	232 x 330 x 90
	Metal surface mounting	-	-	CPR126MF	CPR128M	240 x 335 x 90
	Metal flush mounting	-	-	CPR126MF	CPR128MF	240 x 335 x 90
16	Insulated surface mounting	-	-	CPR166P	CPR168M	232 x 396 x 90
	Metal surface mounting	-	-	CPR166MF	CPR168M	240 x 405 x 90
	Metal flush mounting	-	-	CPR166MF	CPR168MF	240 x 405 x 90

### Terminal Capacities

- 25/40/63A RCD 25mm<sup>2</sup>
- 80/100A RCD 35mm<sup>2</sup>
- Neutral/Earth Bars 16mm<sup>2</sup>

### Standards

- Consumer Unit BS EN 60439-3
- RCD BS EN 61008 Type A

- Units are supplied without blanking plates: Order Reference CPA02 – block of 6
- Depths exclude doors which add 26mm
- Flush mounting covers overlap dimensions by 23mm on all sides





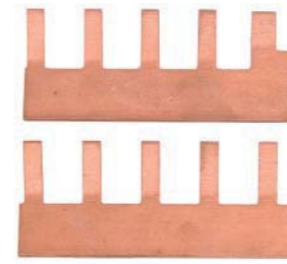
CPBP2



CPDS126



CPS146P



## Fully Equipped Units

- Contactum offer consumer units with MCBs as a simpler way of ordering
- In addition we are able to offer a fitting and labelling service

### Shower Protection Units

Description	Order Reference	H x W x D	Ceiling Switch
40A 30mA double pole RCBO	<b>CPSP1</b>	130 x 85 x 66	1765 9.2kW max
63A 30mA RCD feeding 50A MCB	<b>CPSP2</b>	130 x 85 x 66	1766 11.5kW max

### IP 55 Building Supply Units

40A 30mA RCD feeding 1x6A and 1 x 16A MCB	<b>CPBP1</b>	174 x 101 x 111
40A 30mA RCD feeding 2x 16A MCBs	<b>CPBP2</b>	174 x 101 x 111
40A 30mA RCD feeding 1x6A and 1 x 32A MCB	<b>CPBP3</b>	174 x 101 x 111

### Dual Split Load Consumer Units

Total Outgoing	MCBs Supplied*	Devices	Function	Enclosure Type	Order Reference	Dimensions (mm) H x W x D
8	8	Incomer	100A DP Isolator	(2) Insulated surface mounting	<b>CPDS086PX8</b>	232 x 330 x 90
		RCD 1	63A 30mA	(4) Metal surface mounting	<b>CPDS086MX8</b>	240 x 335 x 90
		RCD 2	63A 30mA	(4) Metal flush mounting	<b>CPDS086MFX8</b>	240 x 335 x 90
8	8	Incomer	100A DP Isolator	(2) Insulated surface mounting	<b>CPDS088PX8</b>	232 x 330 x 90
		RCD 1	80A 30mA	(4) Metal surface mounting	<b>CPDS088MX8</b>	240 x 335 x 90
		RCD 2	80A 30mA	(4) Metal flush mounting	<b>CPDS088MFX8</b>	240 x 335 x 90
12	10	Incomer	100A DP Isolator	(4) Insulated surface mounting	<b>CPDS126PX10</b>	232 x 396 x 90
		RCD 1	63A 30mA	(6) Metal surface mounting	<b>CPDS126MX10</b>	240 x 405 x 90
		RCD 2	63A 30mA	(6) Metal flush mounting	<b>CPDS126MFX10</b>	240 x 405 x 90
12	10	Incomer	100A DP Isolator	(4) Insulated surface mounting	<b>CPDS128PX10</b>	232 x 396 x 90
		RCD 1	80A 30mA	(6) Metal surface mounting	<b>CPDS128MX10</b>	240 x 405 x 90
		RCD 2	80A 30mA	(6) Metal flush mounting	<b>CPDS128MFX10</b>	240 x 405 x 90

### Split Load Consumer Units

10	8	Incomer	100A DP Isolator	(7) Insulated surface mounting	<b>CPS106PX8</b>	232 x 330 x 90
		RCD 1	63A 30mA	(6) Metal surface mounting	<b>CPS106MX8</b>	240 x 335 x 90
				(6) Metal flush mounting	<b>CPS106MFX8</b>	240 x 335 x 90
10	8	Incomer	100A DP Isolator	(7) Insulated surface mounting	<b>CPS108PX8</b>	232 x 330 x 90
		RCD 1	80A 30mA	(6) Metal surface mounting	<b>CPS108MX8</b>	240 x 335 x 90
				(6) Metal flush mounting	<b>CPS108MFX8</b>	240 x 335 x 90
14	12	Incomer	100A DP Isolator	(9) Insulated surface mounting	<b>CPS146PX12</b>	232 x 396 x 90
		RCD 1	63A 30mA	(8) Metal surface mounting	<b>CPS146MX12</b>	240 x 405 x 90
				(8) Metal flush mounting	<b>CPS146MFX12</b>	240 x 405 x 90
14	12	Incomer	100A DP Isolator	(9) Insulated surface mounting	<b>CPS148PX12</b>	232 x 396 x 90
		RCD 1	80A 30mA	(8) Metal surface mounting	<b>CPS148MX12</b>	240 x 405 x 90
				(8) Metal flush mounting	<b>CPS148MFX12</b>	240 x 405 x 90

- To order quote above reference and MCBs required. Consumer units and MCBs are supplied separately to simplify fitting
- All boards are supplied with a 2 module blanking plate as standard
- Other combinations can be supplied on request

## Components & Accessories

Order Reference	Description
<b>CPA01</b>	2 module blanking plate
<b>CPA02</b>	6 module blanking plate
<b>CPA03</b>	Door locking device - outgoing must be fitted MCBs
<b>CPA04</b>	Dual split load link kit up to 16 way
<b>CPA05</b>	Dual split load link kit up to 30 way
<b>CPA06</b>	Split load kit
<b>CPA10</b>	Toggle locking device
<b>CPA11</b>	100A 9 pin busbar suitable for 100A isolator and 63A RCD
<b>CPA12</b>	100A 21 pin busbar suitable for 100A isolator and 63A RCD
<b>CPA13</b>	100A 9 pin busbar suitable for 80 and 100A RCD
<b>CPA14</b>	100A 21 pin busbar suitable for 80 and 100A RCD
<b>CPD100</b>	100A Double pole isolator

### Residual Current Devices

Order Reference	Description
<b>CPR25</b>	25A 30mA 2 pole RCD
<b>CPR40</b>	40A 30mA 2 pole RCD
<b>CPR63</b>	63A 30mA 2 pole RCD
<b>CPR80</b>	80A 30mA 2 pole RCD
<b>CPR100</b>	100A 30mA 2 pole RCD



AIP55/3



AIP55/4



M36ENC



M4ENC



Aspire



Traditional



Grid



Splashproof



Metalclad



Reflect



Signature



Georgian



Edwardian



Flatplate



Lyric

## Enclosures

### Insulated IP40 Enclosures

	Modules	Dimensions (mm) H x W x D
AIP40/2	2	130 x 50 x 66
AIP40/4	4	130 x 85 x 66

### Insulated IP55 Enclosures

	Modules	Dimensions (mm) H x W x D
AIP55/3	3	174 x 84 x 111
AIP55/4	4	174 x 101 x 111

### Insulated IP2XC Enclosures

no earth or neutral	Modules	Dimensions (mm) H x W x D
P4ENC	4	228 x 120 x 100
P6ENC	6	232 x 190 x 90
P8ENC	8	232 x 226 x 90
P10ENC	10	232 x 261 x 90
P14ENC	14	232 x 330 x 90
P18ENC	18	232 x 396 x 90

### Insulated IP2XC Enclosures

c/w earth and neutral	Modules	Dimensions (mm) H x W x D
P4ENCE+N	4	228 x 120 x 100
P6ENCE+N	6	232 x 190 x 90
P8ENCE+N	8	232 x 226 x 90
P10ENCE+N	10	232 x 261 x 90
P14ENCE+N	14	232 x 330 x 90
P18ENCE+N	18	232 x 396 x 90

### Metal IP2XC Enclosures

no earth or neutral	Modules	Dimensions (mm) H x W x D
M4ENC	4	240 x 158 x 90
M6ENC	6	240 x 194 x 90
M8ENC	8	240 x 230 x 90
M10ENC	10	240 x 265 x 90
M14ENC	14	240 x 335 x 90
M18ENC	18	240 x 405 x 90
M22ENC	22	240 x 475 x 90
M36ENC	36	240 x 405 x 90

### Metal IP2XC Enclosures

c/w earth and neutral	Modules	Dimensions (mm) H x W x D
M4ENC+N	4	240 x 158 x 90
M6ENC+N	6	240 x 194 x 90
M8ENC+N	8	240 x 230 x 90
M10ENC+N	10	240 x 265 x 90
M14ENC+N	14	240 x 335 x 90
M18ENC+N	18	240 x 405 x 90
M22ENC+N	22	240 x 475 x 90
M36ENC+N	36	240 x 405 x 90

- All Contactum enclosures can be used with our MCBs RCDs Isolators and Command and Control devices
- 90mm depth does not include doors 26mm
- RCBOs may be fitted in enclosures with 6 or more outgoing ways

## Product range overview

### Connection and Switching

**Aspire:** The 'Aspire' range, with its elegantly curved edge, has been designed to complement the company's traditional square-edged product line, and is manufactured to the same high standards that Contactum is renowned for within the Electrical Industry.

**Traditional:** Contactum's Traditional white moulded range has been on the market for more than 40 years and continues to set the standards for design and functionality throughout. With a vast range of products, it is ideal for the home, office and larger commercial and residential applications.

**Grid Range:** Reliability and robustness typify the expanded 'quick clip' grid range from Contactum. Whether it's switching, dimming or control you require for commercial and public buildings, the Grid range has all the variations you are looking for. Whatever the application the Contactum Grid range has the versatility to deliver to your specification.

**Splashproof Range:** The industry recognised Splashproof range has been specifically designed for use outdoors and installations where there is the likelihood of high exposure to either dust or water. With the unique Isolated range the isolator must be in the "off" position to allow the lid to be opened.

**Metalclad Range:** When you need a product that is tougher and more rugged, than normal Contactum have developed the Metalclad range with a comprehensive range of products – from switches and sockets to connection units and key switches.

### Decorative Ranges

**Reflect:** With its sleek curved edge the Reflect range has a very topical look about it – blending into the surroundings, the subtle design ensures that it's the range for the customer who's looking for something unique. Optional features include toggle switches, recess and solid metal rockers.

**Signature:** The Signature products have a much sharper profile – when installed, the metal plate has a distinct outline which is stylish in a traditional or modern interior. Optional features include toggle switches, recess and solid metal rockers.

### Classic Ranges

**Georgian and Edwardian:** Made from quality solid cast brass, the Georgian and Edwardian ranges bring together the elegant design and feel of polished brass, now with even more choice of products – for that classically understated look.

### Contemporary Ranges

**Flatplate:** The Flatplate range is one of the most comprehensive in the designer market, and provides a complete, integrated range of solutions for specifiers and contractors who are looking for that unique effect. Optional features include toggle switches and solid metal rockers.

**Lyric:** The screwless range enhances the qualities of the already popular flatplate product, and makes it even more versatile by enabling you to change the front plate with a snap on-snap off action, with no need to re-wire or remove. A flawless plate finish is achieved by the introduction of concealed fixing screws.