

# Contents



## cmd

We are a British Manufacturer founded in 1984, who create solutions to meet the challenges of integrating power and technology with furniture for commercial environments.

A comprehensive range of under desk, in desk and desktop

power modules with accessories. In desk modules are ideal for conference rooms. Desktop power modules allow for easy access for when you're working. Our under desk power solutions range from the affordable, to the more flexible metal based extrusion which can be fed from our underfloor power.



solutions ergo Create healthier workplaces that improve performance and bring greater productivity. Deliver a more streamlined and aesthetically appealing space whether in the office, at home or on the move. This section includes monitor arms, CPU supports, cable management solutions and accessories.

35



Our products have been designed to be easy to install over traditional cabling systems with no requirement for cable trays and complicated terminations. We also have a wide selection of accessories, tap-offs and grommets to suit every underfloor power requirement.

53



Contents

Content	2	Solutions	8		
Introduction	4				
Product Range	6				
Electrical Safety	10	Harmony	18	Face	27
Product Selector	11	Chip	19	Elite	28
Socket Options	12	Inca	20	Conti	29
Capsule	14	Porthole	22	Desk Clamping Options	30
Linear	15	Reveal	24	AV Cables/Starter Leads	31
Contour Metal	16	Affinity	25	Rotasoc®	32
Contour Plastic	17	Surface	26		
Reach	36	Enclose	43	Fusion	50
Reach Dual	37	Spin	44	Premium	51
Vison S	38	Snug	45	Desk Grommet	52
Vison HD	39	Rainbow	46		
Vision Laptop Support	40	Spiral	47		
Vision CPU Support	41	Tidy	48		
Active Sit Stand	42	Cableway	49		
Betatrak <sup>®</sup> Power Tracks	54	Black Box	84		o
Tap-offs	58	Power Hub	85		
Floor Boxes	63				
Slab Boxes	72				
Floor Box Plates	76				
Cable Hives	80				
Cable Grommets	82				
					o

Images contained within this catalogue are for illustration purposes only and may be subject to change at any time.

# Introduction



Recent uncertainty within the UK and European economy have undoubtably provided us at CMD with a number of challenges.

However, any challenge brings opportunities. We have seen our export business grow beyond our original expectations and by investing in our UK manufacturing facility, we've increased our capacity to cater for what has been another record breaking year at CMD.

New product initiatives and increased global sales activities will give us the platform to further build on our proud reputation of being the market leading provider of power distribution and connectivity for the commercial office environment.

We are inspired every day by the genuine belief that we can supply a range of products and services that will change your working environment for the better – Connecting Power, People and Organisations.



J.C. Clari

Jon Holding General Manager



# Introduction

### The Leadership Team



Stephen Roberts Head of Sales



Roger Byrne Head of Production



Andrew Fraser Financial Controller

# Product Range







# Product Range







CMD prides itself on being a Solution Provider, therefore in addition to providing ergonomic, power module, power distribution and lighting control solutions from our standard range, we also provide a comprehensive 'Bespoke Solution' service, incorporating Power, Data, AV & ergonomic components in a wide range of unique and innovative configurations.

As a result of ongoing investment in the latest manufacturing CNC punching and forming technology we have the ability to design and manufacture bespoke solutions, from simple bracketry to complex customer specific designs, at our manufacturing facility in Rotherham ensuring we meet the highest quality standards and lead times.

Our specialist engineering team span multiple disciplines and are united by their shared enthusiasm for quality solutions to the latest national and international standards.

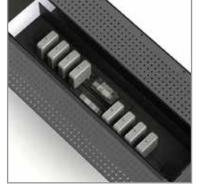
We deliver a range of products and solutions which include:

- Power (UK and International configurations)
- USB charging
- Audio and Visual options (HDMI, VGA, Phono and much more)
- Data transfer
- Cable management systems
- Lighting distribution
- Protection
- Switching
- Underfloor power distribution

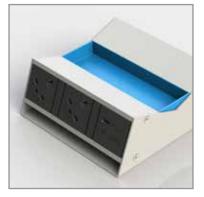
We are extremely proud of our heritage and have been producing customer led solutions since 1984. The images below show products that were specifically designed for clients who needed a unique solution that we were unable to provide from our standard product range.





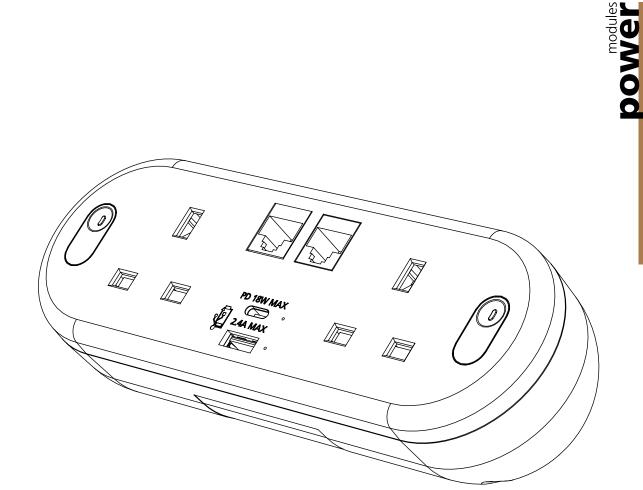












On Desk | In Desk | Under Desk



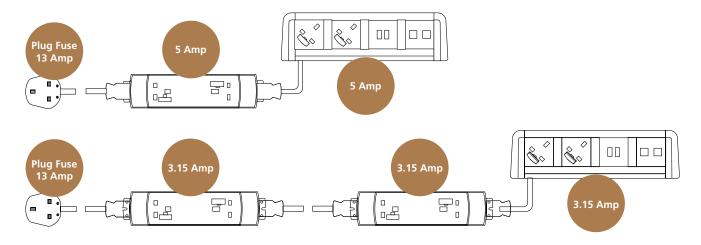
### BS 6396 Electrical Systems in Office Furniture and Educational Furniture

Electrical equipment and installations must be designed and tested to ensure their safety and to comply with statutory regulations, in particular the "Electricity at Work Regulations". Relevant British Standards may be used as a means of demonstrating safety and compliance with the regulations. In the case of electrical systems in office furniture and educational furniture, the relevant standard for systems connected to the mains supply by means of a 13A plug is BS 6396.

Sockets installed in office furniture are intended to supply office equipment with a rating not exceeding 5A with BS 6396 referring to all office furniture electrical installations when completed must be tested. Section 7 of BS 6396 sets out the procedures. These tests should also be carried out on reconfigured desks and screens as well as new installations. Periodic inspections and tests must be carried out to fulfil the requirements of BS 6396 and the "Electricity at Work Regulations" in maintaining a safe working environment.

The diagrams below indicate the maximum number of socket outlets that may be connected from a single power supply cable fed from a 13 Amp BS 1363 plug and their relevant fuse ratings.

BS 6396 was updated December 2015 to now incorporate RCD protection and reflect the changes which have been in place for fixed wiring installations complying to the 17th Ed IEE Wiring Regulations BS 7671, the amendment to BS 6396 now requires new Desk Electrics installations to incorporate RCD protection if the fixed wiring does not.



### BS 5733 General requirements for electrical accessories

BS 5733 specifies requirements and tests to check the safety in normal use of electrical accessories which are not covered by other specific British Standards. Such accessories are intended for use in household, commercial and light industrial premises where:

- The nominal supply voltage does not exceed 250 V a.c. single-phase, 50 Hz to 60 Hz or 250 V d.c
- The rated current of the accessory does not exceed 63A

Unless otherwise stated by the manufacturer, accessories conforming to this standard are intended for connection by cables or flexible cords conforming to BS 6004. BS EN 50525 or BS 7211. BS EN 61535.

### BS EN 61535 Installation couplers intended for permanent connection in fixed installations

This standard applies to two, three, four and five wire installation couplers including earth, (if provided), with a rated voltage up to and including 500V a.c. and a rated connecting capacity up to and including 10mm for permanent connection in indoor electrical installations. Installation couplers with additional contacts for voltages other than mains voltages are outside the scope of this standard.

All Products within our range which are intended for connection to the fixed wiring of the building, (such as our Betatrak® Underfloor Power Track System and Modular Lighting Systems), use components certified to BS EN 61535.

### **Confidence in CMD Products**

At CMD our highly trained and experienced engineers are fully qualified in all aspects of compliance with BS 6396 and all of our products are manufactured to BS 5733 and where relevant to BS EN 61535 and BS 7671 to assist in supplying products to enable full compliance with the relevant electrical installation standards.



# **Product Selector**

### Choose from a range of UK, International, USB Charging and AV Sockets and Protection Breakers.

	Affinity	Conti (Metal)	Conti (Plastic)	Contour (Metal & Plastic)	Elite+	Face	Harmony	Inca	Linear	Porthole	Reveal	Surface
UK 13A	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
French/Belgian 16A	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$						
German (Schuko) 16A	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Indian 6A	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	Х	$\checkmark$	Х	$\checkmark$	$\checkmark$
Swiss 10A	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$						
USA 15A	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Italian 10A/16A	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$						
USB Charger 5A	$\checkmark$	$\checkmark$	Х	$\checkmark$	Х	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$
USB Charger A&C	Х	$\checkmark$	Х	$\checkmark$	Х	$\checkmark$						
USB Data 2.0/3.0	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$						
Cat 6	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Cat 6a	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Data Slots	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	Х	$\checkmark$	Х	$\checkmark$	$\checkmark$
VGA	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	Х	$\checkmark$	Х	$\checkmark$	$\checkmark$
3.5mm Mini Jack Audio	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	Х	$\checkmark$	Х	$\checkmark$	$\checkmark$
HDMI	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$						
Phono	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	Х	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Breakers/Protection	$\checkmark$	$\checkmark$	Х	Х	$\checkmark$	$\checkmark$	Х	Х	Х	Х	$\checkmark$	$\checkmark$

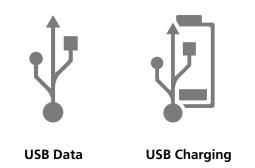
 $\checkmark$ 

Compatible modules are identified by the tick

Non-compatible modules are identified by the cross Х

### **USB Sockets**

CMD supply three different types of USB sockets; USB Type A data, USB Type A power and USB Type A and C power. Our USB data sockets require a separate USB cable, which must be connected to the back of the module and to the corresponding USB socket on a computer to allow data to be transferred to and from the module. Our USB power sockets are hardwired into the module's power supply to produce a dual port USB power supply capable of charging a wide range of devices. Please speak to our sales team for more information.



### Rating of commonly used appliances (Source: Electrical Safety Council www.esc.org.uk)

Appliances	Amps	Watts
Computer Monitor	<0.5A	100W
Desktop Computer	3.0A	700W
Desk Lamp	<0.5A	60W
Laptop Charger	<0.5A	65-100W
Printer	<0.5A	50W
Appliances	Amps	Watts
Mobile Phone Charger	<0.5A	<12W
Landline Cordless Phone Charger	<0.5A	10W
Wi-Fi Router	<0.5A	10W
Radio	<0.5A	40W
Vacuum Cleaner	9.0A	2000W

11

# Socket Options



### Design a power module to suit your needs



UK Sockets:

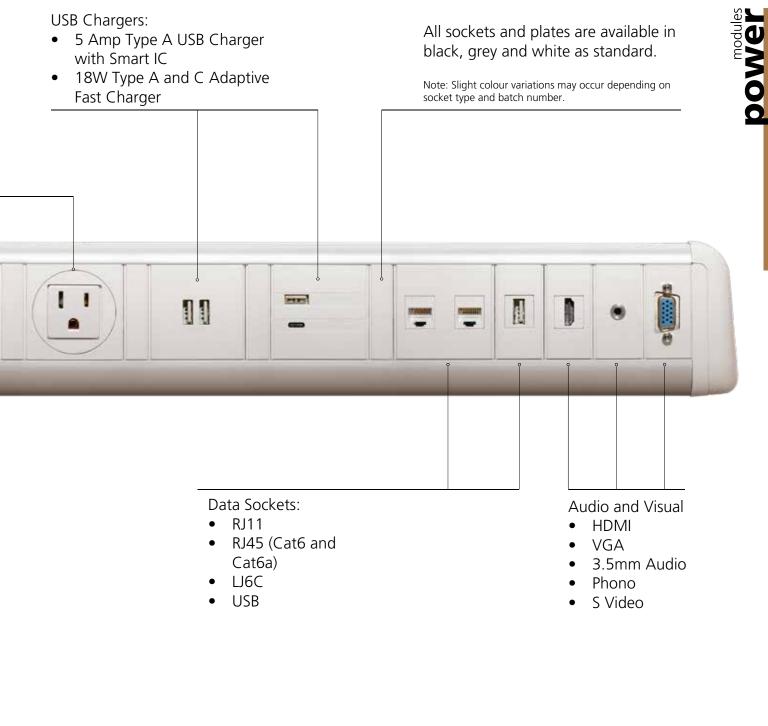
- Standard UK 45 and 90 degrees (Unfused)
- Standard UK fused 45 and 90 degrees (3.15A and 5A)
- T-earth 90 degrees
- T-earth 90 degrees fused (3.15A and 5A)

\*A dual supply must be used when a 110V American socket is installed with a UK 240V supply.

12



# Socket Options



While standard configurations are offered, power modules can be adapted to meet your individual requirements. Please give us a call and speak to one of our sales team to discuss your requirements.



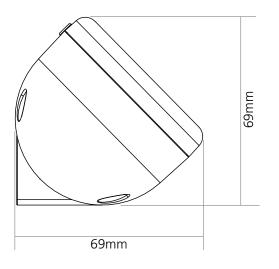
### Capsule on desk power module



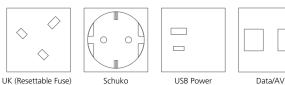


Capsule includes 2x UK sockets with individual switches and resettable 3A thermal fuses and includes fixing clamp and a dual port Type A and C adaptive fast charger with LED indicators. Capsule also has 2 AV blanks which can house a range of keystone sockets.

Includes desk fixing C clamp. (See page 30)



Socket options



Charger Part Number Colour UK Schuko Data Lead Connector 720001B AC 1.5m 3 Pole 2 720001W AC 1.5m 3 Pole Please call 2 AC 1.5m 3 Pole 3 Pole Please call AC 1.5m

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.

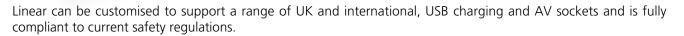


 $\mbox{Cables:}$  White and grey modules are supplied with white cables and black modules are supplied with black cables.

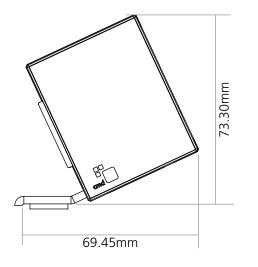


### Linear on desk power module





Desk fixing C clamp sold separately. (See page 30)



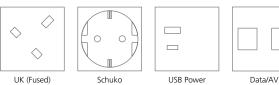
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**Data Cables:** CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 5m in length.

### Socket options



Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
82AC0001		1	-	AC	-	1m	3 Pole
82AC0002		1	-	AC	-	1m	3 Pole
82AC0003	$\bigcirc$	1	-	AC	-	1m	3 Pole
82AC0008		-	1	AC	-	1m	3 Pole
82AC0009		-	1	AC	-	1m	3 Pole
82AC0010	$\bigcirc$	-	1	AC	-	1m	3 Pole
82AC0004		2	-	AC	-	1m	3 Pole
82AC0005		2	-	AC	-	1m	3 Pole
82AC0006	$\bigcirc$	2	-	AC	-	1m	3 Pole
8239000029		-	2	AC	-	1m	3 Pole
82AC0011		-	2	AC	-	1m	3 Pole
82AC0012	$\bigcirc$	-	2	AC	-	1m	3 Pole
82000004		2	-	-	2x Cat 6	1m	3 Pole
82000005		2	-	-	2x Cat 6	1m	3 Pole
82000006	$\bigcirc$	2	-	-	2x Cat 6	1m	3 Pole
82000007		-	2	-	2x Cat 6	1m	3 Pole
82000008		-	2	-	2x Cat 6	1m	3 Pole
82000009	$\bigcirc$	-	2	-	2x Cat 6	1m	3 Pole

### Contour Metal on desk power module

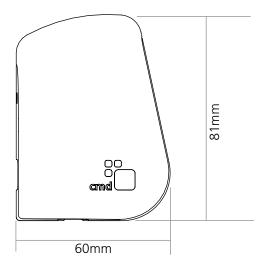


cn



Contour Metal can be customised to support a range of UK and international, USB charging and AV sockets and is fully compliant to current safety regulations. The body is made from anodised aluminium.

Desk fixing C clamp sold separately. (See page 30)

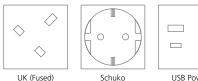


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 $\ensuremath{\mathsf{Cables}}$  : White and grey modules are supplied with white cables and black modules are supplied with black cables.

Soc	ket	ob.	tior	าร



Data/AV

Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
94AC0001		1	Schako	AC	-	1m	3 Pole
			-		-		
94AC0002		1	-	AC	-	1m	3 Pole
94AC0003		1	-	AC	-	1m	3 Pole
94AC0017		-	1	AC	-	1m	3 Pole
94AC0018		-	1	AC	-	1m	3 Pole
94AC0019		-	1	AC	-	1m	3 Pole
94AC0004		2	-	AC	-	1m	3 Pole
94AC0005		2	-	AC	-	1m	3 Pole
94AC0006		2	-	AC	-	1m	3 Pole
94AC0020		-	2	AC	-	1m	3 Pole
94AC0021		-	2	AC	-	1m	3 Pole
94AC0022		-	2	AC	-	1m	3 Pole
94MUSO3BGST		2	-	-	2x Cat 6	1m	3 Pole
94MUSO3GGST		2	-	-	2x Cat 6	1m	3 Pole
94MUSO3WGST		2	-	-	2x Cat 6	1m	3 Pole
Please call		-	2	-	2x Cat 6	1m	3 Pole
n/a		-	2	-	2x Cat 6	1m	3 Pole
Please call		-	2	-	2x Cat 6	1m	3 Pole
440371	Silver	Co	ntour C clan	np fixing. 32n	nm recommend	led desk thi	ickness.
440006	White	A	dhesive fixing	g kit. Each kit	includes 2x adl	nesive fixing	g pads.

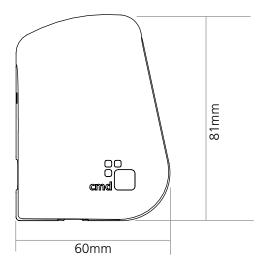


### Contour Plastic on desk power module



Contour Plastic can be customised to support a range of UK and international, USB charging and AV sockets and is fully compliant to current safety regulations.

Desk fixing C clamp sold separately. (See page 30)



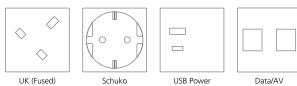
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### Socket options



r	Data/AV

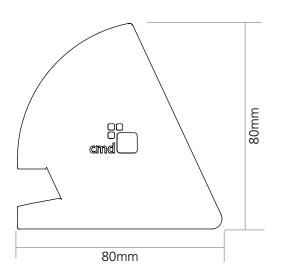
Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
94AC0007		1	-	AC	-	1m	3 Pole
94AC0008		1	-	AC	-	1m	3 Pole
94AC0009	$\oslash$	1	-	AC	-	1m	3 Pole
94AC0023		-	1	AC	-	1m	3 Pole
94AC0024		-	1	AC	-	1m	3 Pole
94AC0025	$\oslash$	-	1	AC	-	1m	3 Pole
94AC0012		2	-	AC	-	1m	3 Pole
94AC0013		2	-	AC	-	1m	3 Pole
94AC0014	$\oslash$	2	-	AC	-	1m	3 Pole
94AC0027		-	2	AC	-	1m	3 Pole
94AC0028		-	2	AC	-	1m	3 Pole
94P129917	$\oslash$	-	2	AC	-	1m	3 Pole
94U048GST		2	-	-	2x Cat 6	1m	3 Pole
94U049GST		2	-	-	2x Cat 6	1m	3 Pole
94U050GST	$\oslash$	2	-	-	2x Cat 6	1m	3 Pole
94U052GST		-	2	-	2x Cat 6	1m	3 Pole
n/a		-	2	-	2x Cat 6	1m	3 Pole
94U053GST	$\oslash$	-	2	-	2x Cat 6	1m	3 Pole
440371	Silver	Cor	ntour C clam	ıp fixing. 32n	nm recommend	ed desk thi	ckness.
440006	White	Ad	lhesive fixing	ı kit. Each kit	includes 2x adh	esive fixing	pads.

### Harmony on desk power module



cm

Desk fixing C clamp sold separately. (See page 30)



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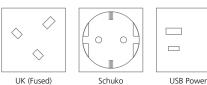
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Harmony can be customised to support a range of UK and international, USB charging and AV sockets and is fully

compliant to current safety regulations. The body is made from anodised aluminium.




Data/AV

440006

White

OK (Fused)	on (ruscu)		.0	0501	ower	Data	
Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
84AC0001		1	-	AC	-	1m	3 Pole
84AC0002		1	-	AC	-	1m	3 Pole
84AC0003		1	-	AC	-	1m	3 Pole
84AC0007		-	1	AC	-	1m	3 Pole
84AC0008		-	1	AC	-	1m	3 Pole
84AC0009		-	1	AC	-	1m	3 Pole
84AC0004		2	-	AC	-	1m	3 Pole
84AC0005		2	-	AC	-	1m	3 Pole
84AC0006		2	-	AC	-	1m	3 Pole
84AC0010		-	2	AC	-	1m	3 Pole
84AC0011		-	2	AC	-	1m	3 Pole
84AC0012		-	2	AC	-	1m	3 Pole
8400013		2	-	-	2x Cat 6	1m	3 Pole
8400014		2	-	-	2x Cat 6	1m	3 Pole
8400015		2	-	-	2x Cat 6	1m	3 Pole
8400046		-	2	-	2x Cat 6	1m	3 Pole
n/a		-	2	-	2x Cat 6	1m	3 Pole
8400047		-	2	-	2x Cat 6	1m	3 Pole
440005	Silver	Har	mony C clarr	np fixing. 32r	mm recommend	ded desk thi	ickness.

Adhesive fixing kit. Each kit includes 2x adhesive fixing pads.



### Chip on desk power module

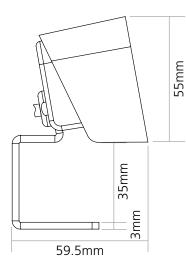




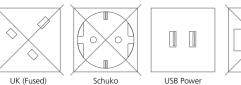


Chip is a fully integrated module that has 2 USB Type A sockets capable of charging all leading phones and tablets.

Includes desk fixing C clamp



Socket options





Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
7500001	$\bullet$	-	-	4 Amp	-	1m	3 Pole
7500002		-	-	4 Amp	-	1m	3 Pole
7500003	$\bigcirc$	-	-	4 Amp	-	1m	3 Pole

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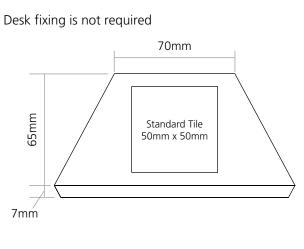


### Inca on desk power module

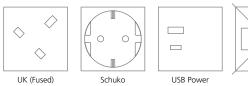




Inca on desk can be customised to support a range of UK and international, USB charging sockets and is fully compliant to current safety regulations.



### Socket options



Data/AV

Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
79AC0004	$\bullet$	2	-	AC	-	1m	3 Pole
79AC0005		2	-	AC	-	1m	3 Pole
79AC0006	$\bigcirc$	2	-	AC	-	1m	3 Pole
Please call	$\bullet$	-	2	AC	-	1m	3 Pole
n/a		-	2	AC	-	1m	3 Pole
Please call	$\bigcirc$	-	2	AC	-	1m	3 Pole
79050010	$\bullet$	2	-	2x 5A	-	1m	3 Pole
79050011		2	-	2x 5A	-	1m	3 Pole
79050012	$\bigcirc$	2	-	2x 5A	-	1m	3 Pole
Please call	$\bullet$	-	2	2x 5A	-	1m	3 Pole
n/a		-	2	2x 5A	-	1m	3 Pole
Please call	$\bigcirc$	-	2	2x 5A	-	1m	3 Pole
7900040		4	-	-	-	1m	3 Pole
7900041		4	-	-	-	1m	3 Pole
7900042	$\bigcirc$	4	-	-	-	1m	3 Pole
7900062	$\bullet$	-	4	-	-	1m	3 Pole
n/a		-	4	-	-	1m	3 Pole
7900063	$\bigcirc$	-	4	-	-	1m	3 Pole

Please call for more informationabout Inca with Schuko and international sockets.

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



 $\mbox{Cables:}$  White and grey modules are supplied with white cables and black modules are supplied with black cables.

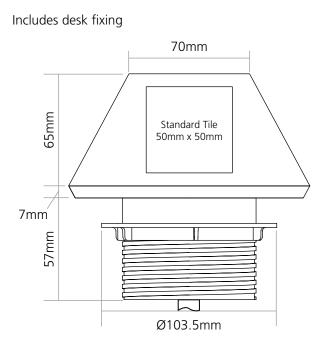


### Inca in desk power module





Inca in desk can be customised to support a range of UK and international, USB charging and AV sockets and is fully compliant to current safety regulations.



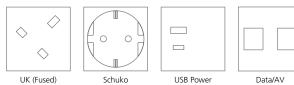
Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



 $\mbox{Cables:}$  White and grey modules are supplied with white cables and black modules are supplied with black cables.

**Data Cables:** CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 5m in length.

### Socket options



Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
79AC0016		2	-	AC	-	1m	3 Pole
79AC0017		2	-	AC	-	1m	3 Pole
79AC0018	$\bigcirc$	2	-	AC	-	1m	3 Pole
Please call	$\bullet$	-	2	AC	-	1m	3 Pole
n/a		-	2	AC	-	1m	3 Pole
Please call	$\bigcirc$	-	2	AC	-	1m	3 Pole
79050022		2	-	2x 5A	-	1m	3 Pole
79050023		2	-	2x 5A	-	1m	3 Pole
79050024	$\bigcirc$	2	-	2x 5A	-	1m	3 Pole
Please call	$\bullet$	-	2	2x 5A	-	1m	3 Pole
n/a		-	2	2x 5A	-	1m	3 Pole
Please call	$\bigcirc$	-	2	2x 5A	-	1m	3 Pole
790104154		2	-	-	Cat6/HDMI	1m	3 Pole
790124614		2	-	-	Cat6/HDMI	1m	3 Pole
790104554	$\bigcirc$	2	-	-	Cat6/HDMI	1m	3 Pole
Please call		-	2	-	Cat6/HDMI	1m	3 Pole
Please call		-	2	-	Cat6/HDMI	1m	3 Pole
Please call	$\bigcirc$	-	2	-	Cat6/HDMI	1m	3 Pole

Please call for more informationabout Inca with data, Schuko and international sockets.





### Porthole in desk power module

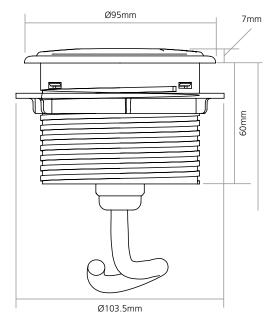




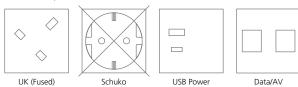


Porthole can be customised to support a range of UK and AV sockets. Porthole is designed to fit an 80mm grommet hole.

### Includes desk fixing



Socket options



	onnector
Part Number Colour UK Schuko Charger Data Lead Co	
90P100007GST 🕘 1 1m 🗄	3 Pole
90P100008GST 🛑 1 1m 🗄	3 Pole
90P125417GST 1 1m :	3 Pole
90PD90878GST 🛛 1 Cat 6 1m 🗄	3 Pole
90PD100001GST 🛑 1 Cat 6 1m 🗄	3 Pole
90PD100002GST 1 Cat 6 1m 3	3 Pole
90PD102253GST 🛛 1 2x Cat 6 1m 🗄	3 Pole
90AV97745GST 1 2x Cat 6 1m 🗄	3 Pole
90PD105196GST 1 2x Cat 6 1m 3	3 Pole

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

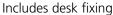


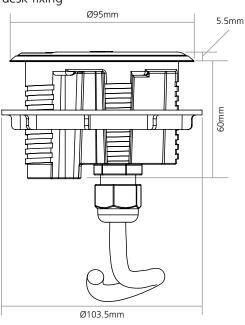
### Porthole AC in desk power module





Porthole AC is a fixed format module available with UK or international sockets and has a fully integrated USB Type A and Type C adaptive fast charger. Porthole AC is designed to fit an 80mm grommet hole.





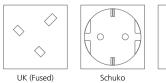
Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.

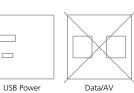


Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

**Data Cables:** CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 5m in length.

### Socket options





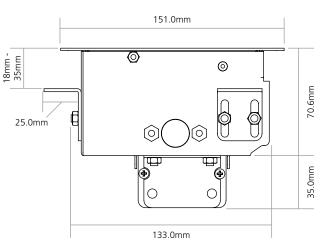
Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
90AC01BGST		1x 3A	-	AC	-	1m	3 Pole
90AC02GGST		1x 3A	-	AC	-	1m	3 Pole
90AC03WGST	$\bigcirc$	1x 3A	-	AC	-	1m	3 Pole
90AC04BGST	$\bullet$	1x 5A	-	AC	-	1m	3 Pole
90AC05GGST		1x 5A	-	AC	-	1m	3 Pole
90AC06WGST	$\bigcirc$	1x 5A	-	AC	-	1m	3 Pole
90AC07BGST		-	1	AC	-	1m	3 Pole
90AC08GGST		-	1	AC	-	1m	3 Pole
90AC09WGST	$\bigcirc$	-	1	AC	-	1m	3 Pole





Reveal is available in two sizes and can be customised to support a range of UK and international, USB charging and AV sockets and is fully compliant to current safety regulations. The unit includes a seamless surround and soft closing lid and is ideal for meeting rooms and communal spaces.

### Includes desk fixing



Small: 341mm x 151mm (cut out size 328mm x 134mm) Large: 441mm x 151mm (cut out size 428mm x 134mm)

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.

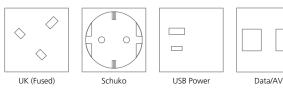


24

Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.

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### Socket options



Colour	UK	Schuko	Charger	Data	Lead	Connector
$\bullet$	2	-	5A	HDMI	1m	3 Pole
	2	-	5A	HDMI	1m	3 Pole
$\bigcirc$	2	-	5A	HDMI	1m	3 Pole
lacksquare	2	-	5A	HDMI / VGA / Mini Jack	1m	3 Pole
	2	-	5A	HDMI / VGA / Mini Jack	1m	3 Pole
$\bigcirc$	2	-	5A	HDMI / VGA / Mini Jack	1m	3 Pole
$\bullet$	2	-	AC	HDMI	1m	3 Pole
	2	-	AC	HDMI	1m	3 Pole
$\bigcirc$	2	-	AC	HDMI	1m	3 Pole
$\bullet$	2	-	AC	HDMI / VGA / Mini Jack	1m	3 Pole
	2	-	AC	HDMI / VGA / Mini Jack	1m	3 Pole
$\bigcirc$	2	-	AC	HDMI / VGA / Mini Jack	1m	3 Pole
		<ul> <li>2</li> </ul>	<ul> <li>2</li> <li>4</li> <li>4&lt;</li></ul>	<ul> <li>2</li> <li>-</li> <li>2</li> <li>-</li> <li>2</li> <li>-</li> <li>2</li> <li>-</li> <li>5A</li> <li>2</li> <li>-</li> <li>AC</li> </ul>	2       -       5A       HDMI         2       -       5A       HDMI / VGA         2       -       AC       HDMI         2       -       AC       HDMI / VGA	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Please call for more information about Reveal with Schuko and international sockets.



Affinity in desk power module

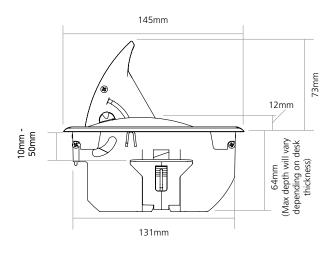




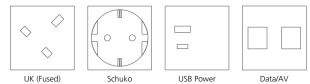
power

Affinity can be customised to support a range of UK and international, USB charging and AV sockets and is fully compliant to current safety regulations.

Includes desk fixing



Socket options



Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
85PG01		2	-	-	-	3m	13A UK
85PG03		4	-	-	-	3m	13A UK
85U490		2	-	-	Cat 6	3m	13A UK
85U493		4	-	-	Cat 6	3m	13A UK
85HG02		2	-	-	Cat 6 / VGA	3m	13A UK
85AV52050		2	-	-	Cat 6 / VGA / Mini Jack / HDMI	3m	13A UK
85050001		2	-	5A	-	3m	13A UK
85050002		2	-	5A	2x Cat 6	3m	13A UK

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



 $\mbox{Cables:}$  White and grey modules are supplied with white cables and black modules are supplied with black cables.

Please call for more information about Affinity with data, Schuko and international sockets.



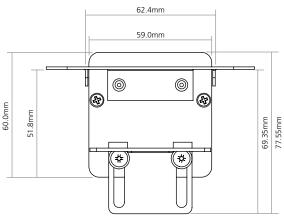


# Surface in desk power module



Surface is available in four sizes and can be customised to support a range of UK and international, USB charging and AV sockets and is fully compliant to current safety regulations.

### Includes furniture fixing brackets



Size 1: 193.7mm x 100mm (cut out size 163mm x 69mm) Size 2: 293.7mm x 100mm (cut out size 263mm x 69mm) Size 3: 393.7mm x 100mm (cut out size 363mm x 69mm) Size 4: 493.7mm x 100mm (cut out size 463mm x 69mm)

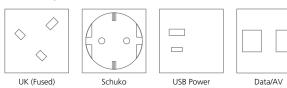
Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



 $\mbox{Cables:}$  White and grey modules are supplied with white cables and black modules are supplied with black cables.

**Data Cables:** CMD cannot accept any responsibility or liability for providing category 6 performance in products supplied. CMD cannot accept any responsibility or liability for providing HDMI performance in products supplied over 5m in length.

### Socket options



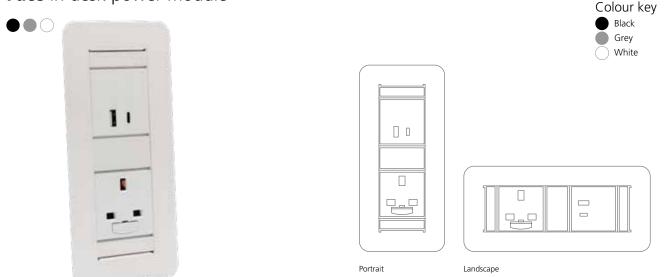
Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
77AC0001	$\bullet$	1	-	AC	-	1m	3 Pole
77AC0002		1	-	AC	-	1m	3 Pole
77AC0003	$\bigcirc$	1	-	AC	-	1m	3 Pole
77AC0004	ullet	2	-	AC	-	1m	3 Pole
77AC0005		2	-	AC	-	1m	3 Pole
77AC0006	$\bigcirc$	2	-	AC	-	1m	3 Pole
77AC0007	ullet	2	-	AC	Cat 6 / HDMI MJ / VGA	1m	3 Pole
77AC0008		2	-	AC	Cat 6 / HDMI MJ / VGA	1m	3 Pole
77AC0009	$\bigcirc$	2	-	AC	Cat 6 / HDMI MJ / VGA	1m	3 Pole
77AC0010	•	3	-	AC	Cat 6 / HDMI MJ / VGA / USB	1m	3 Pole
77AC0011		3	-	AC	Cat 6 / HDMI MJ / VGA / USB	1m	3 Pole
77AC0012	$\bigcirc$	3	-	AC	Cat 6 / HDMI MJ / VGA / USB	1m	3 Pole

Please call for more information about Surface with Schuko and international sockets.

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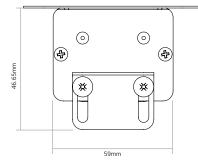


### Face in desk power module



Face is available in two orientations, Portrait and Landscape, and can be customised to support a range of UK and international, USB charging and AV sockets and is fully compliant to current safety regulations.

Includes furniture fixing brackets



Size: 192.5mm x 88mm (cut out size 163mm x 69mm)

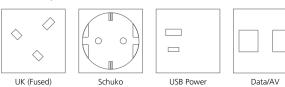
Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



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### Socket options



Part Number	Colour	UK	Schuko	Charger	Data	Lead	Connector
775AC001 Portrait	•	1	-	AC	-	1m	3 Pole
775AC002 Portrait		1	-	AC	-	1m	3 Pole
775AC003 Portrait	$\bigcirc$	1	-	AC	-	1m	3 Pole
775AC004 Landscape	•	1	-	AC	-	1m	3 Pole
775AC005 Landscape		1	-	AC	-	1m	3 Pole
775AC006 Landscape	$\bigcirc$	1	-	AC	-	1m	3 Pole

Please call for more information about Face with data, Schuko and international sockets.



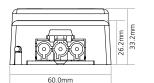
Elite+ under desk power module



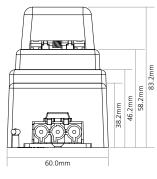


Elite+ is a fixed format under desk power module and is available with UK fused and Schuko sockets, RCD protection and data. Elite+ is powered by a 3 pole GST connector (supplied separately) and can be connected with other modules in accordance with BS 6396. Elite+ is independently tested to BS 5733.

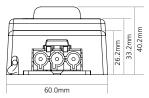
Includes moulded fixing holes



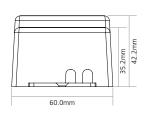
2/3/4 Gang Module



RCD Module



6 Gang Module

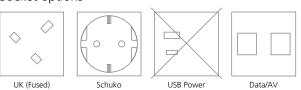


Data Module

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.







Part Number	Colour	UK	Schuko	Switch	Protection	Data	Connector
92K005GST	$\bullet$	2 3.15A	-	-	-	-	3 Pole
92K011GST	•	2 5A	-	-	-	-	3 Pole
92K007GST		3 3.15A	-	-	-	-	3 Pole
92KS001GST	•	-	3	-	-	-	3 Pole
92K013GST	•	3 5A	-	-	-	-	3 Pole
92K002GST		4 3.15A	-	-	-	-	3 Pole
92K003GST	lacksquare	4 3.15A	-	$\checkmark$	-	-	3 Pole
92KS002GST	$\bullet$	-	4	-	-	-	3 Pole
92K008GST	•	4 5A	-	-	-	-	3 Pole
92K009GST	•	4 5A	-	$\checkmark$	-	-	3 Pole
92K001GST	•	6 3.15A	-	$\checkmark$	-	-	3 Pole
92K014	•	-	-	-	-	4x Blanks	-
92K018		-	-	-	-	2x RJ45 Cat6 2x Blanks	-
92K020	lacksquare	-	-	-	-	4x RJ45 Cat6	-
92KR001GST	$\bullet$	-	-	-	16A 30mA RCD	-	3 Pole



### Conti under desk power module

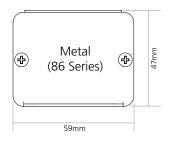




power power

Conti Metal is a fully customisable under desk power module and supports a range of UK and international, USB charging and AV sockets. Conti is independently tested to BS 5733 and complies to current safety regulations.

### Includes metal fixing holes



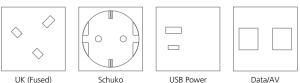
# Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



 $\ensuremath{\mathsf{Cables}}$  . White and grey modules are supplied with white cables and black modules are supplied with black cables.

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### Socket options



### Conti Standard Earth Modules

Part Number	Colour	UK	Switch	Fuse	Protection	Lead	Connector
86KS01	lacksquare	4	-	$\checkmark$	-	5m	Unfused 32A Tap-off
86KS03	$\bullet$	4	$\checkmark$	$\checkmark$	-	5m	Unfused 32A Tap-off
86KS02	$\bullet$	6	-	$\checkmark$	-	5m	Unfused 32A Tap-off
86KS04	lacksquare	6	$\checkmark$	$\checkmark$	-	5m	Unfused 32A Tap-off
86KS05	$\bullet$	4	-	-	16A 30mA RCBO	5m	Unfused 32A Tap-off
86KS06	$\bullet$	6	-	-	16A 30mA RCBO	5m	Unfused 32A Tap-off

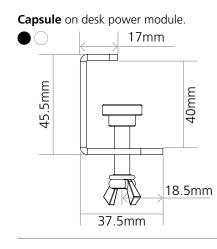
### Conti Clean Earth Modules

contracted in Editin Modules									
Part Number	Colour	UK	Switch	Fuse	Protection	Lead	Connector		
86KC01	$\bullet$	4	-	$\checkmark$	-	5m	Unfused 32A Tap-off		
86KC03	$\bullet$	4	$\checkmark$	$\checkmark$	-	5m	Unfused 32A Tap-off		
86KC02	$\bullet$	6	-	$\checkmark$	-	5m	Unfused 32A Tap-off		
86KC04	$\bullet$	6	$\checkmark$	$\checkmark$	-	5m	Unfused 32A Tap-off		
86KC05	$\bullet$	4	-	-	16A 30mA RCBO	5m	Unfused 32A Tap-off		
86KC06	lacksquare	6	-	-	16A 30mA RCBO	5m	Unfused 32A Tap-off		

Please call for more information about Conti with data, Schuko and international sockets.

# Desk Clamping Options

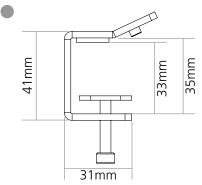




Part Number	Colour	Desk Thickness	Description
72DC01B	$\bullet$	11mm~30mm	Capsule desk fixing C clamp
72DC01W	$\bigcirc$	11mm~30mm	Capsule desk fixing C clamp

Linear on desk power module.

30



Part Number	Colour	Desk Thickness	Description
440732		31mm max	Linear desk fixing C clamp
440736		27mm max	Linear top fixing C clamp
440734		n/a	Linear adhesive on desk fixing

Description

Contour desk fixing C clamp.

Contour desk fixing C clamp

Part Number

440692

440693

440691

440695

440696

440694

Colour

Desk Thickness

40mm max

40mm max

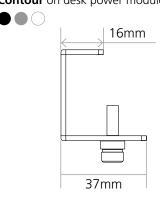
40mm max

50mm max

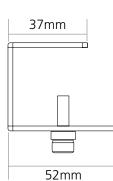
50mm max

50mm max

Contour on desk power module.



Harmony on desk power module.



	$\sim$		
440698		60mm max	Contour desk fixing C clamp.
440699		60mm max	Contour desk fixing C clamp.
440697	$\bigcirc$	60mm max	Contour desk fixing C clamp.
Part Number	Colour	Desk Thickness	Description
440701		40mm max	Harmony desk fixing C clamp.
440702		40mm max	Harmony desk fixing C clamp.
440700	$\bigcirc$	40mm max	Harmony desk fixing C clamp.
440704		50mm max	Harmony desk fixing C clamp.
440705		50mm max	Harmony desk fixing C clamp.
440703	$\bigcirc$	50mm max	Harmony desk fixing C clamp.
440707		60mm max	Harmony desk fixing C clamp.
440708		60mm max	Harmony desk fixing C clamp.
440706	$\bigcirc$	60mm max	Harmony desk fixing C clamp



# AV Cables / Starter Leads

### **AV Cables**

Separate AV cables must be purchased with our new rear access data sockets. Other cable lengths are available on request.

161713     3m Cat 6 data cable. Male to male connector       161239     2m USB data cable. Male to male connector	Part Number	Description
161239 2m USB data cable. Male to male connector	161713	3m Cat 6 data cable. Male to male connector
	161239	2m USB data cable. Male to male connector
161718 2m HDMI data cable. Male to male connector	161718	2m HDMI data cable. Male to male connector

### Starter Cable Plug to Female 3 Pole Connector

Part Number UK Black	Part Number Schuko Black	Part Number UK White	Part Number Schuko White	Length
601105GST	-	601205GST	-	0.5m
601110GST	600939GST	601210GST	600722GST	1m
601115GST	600502GST	601215GST	600723GST	1.5m
601120GST	600594GST	601220GST	601401GST	2m
601130GST	600037GST	601230GST	600538GST	3m
601140GST	600943GST	601240GST	600726GST	4m
601150GST	601200GST	601250GST	600727GST	5m
601160GST	600718GST	601260GST	600728GST	6m
601170GST	600983GST	601270GST	600729GST	7m
601179GST	600719GST	601280GST	600730GST	8m
601180GST	600720GST	601290GST	600731GST	9m
600965GST	600721GST	601299GST	600732GST	10m

### Male 3 Pole Connector to Female 3 Pole Connector

Part Number UK Black	Part Number UK White	Length
620203GST	620303GST	0.3m
620205GST	620305GST	0.5m
620210GST	620310GST	1m
620215GST	620315GST	1.5m
620220GST	620320GST	2m
620230GST	620330GST	Зm
620240GST	620340GST	4m

### **GST/ST Connector Blocks**

Part Number	Part Number
Male ST to female GST	Male GST to female ST
160834GST	160618GST

### **16 Series Cable Locking Clip**

Cable Locking Clips will vary depending on the cables used so please speak to a member of our sales team for more information.

### 16 Series Self-Fit Connectors (Pack of 10)

Suitable for terminating cables to produce mains or connector leads. We recommend that only the female is used for mains input lead applications. These connectors are rated at 16 Amps, we recommend that 1.5mm2 cable diameter is used for assembly purposes. Sold in packs of 10.

Part Number	Part Number	Part Number	Part Number
Male Black	Female Black	Male White	Female White
440633	440632	440642	440641

### 16 Series Connector Blocks

- 1 Male inlet to 1 Female outlet to connect modules together without a cable
  - 2 Connector blocks are required per connection
- Colour options, black or white

Part Number Black	Part Number White
161413GST	161414GST

### **16 Series Mains Splitter**

• 1 Male inlet to 3 Female outlets, with fixing lugs, black or white

Part Number	Part Number	Part Number	Part Number
Standard Black	Extended Height Black	Standard White	Extended Height White
161415GST	161417GST	161416GST	161418GST

### **16 Series Blanking Plugs**

Part Number Male Black	Part Number Female Black	Part Number Male White	Part Number Female White
161419GST	161421GST	161420GST	161422GST
Fuses			
ruses			
Part Number		Description	
		Description 100 x 3.15A Fuses	

### Earth Kit

Earth lead 1.5mm<sup>2</sup> with M5 ring terminals, supplied with washers & screws. Other options available on request.

Part Number	Length
640199	200mm
640200	300mm
640201	500mm

DOWe

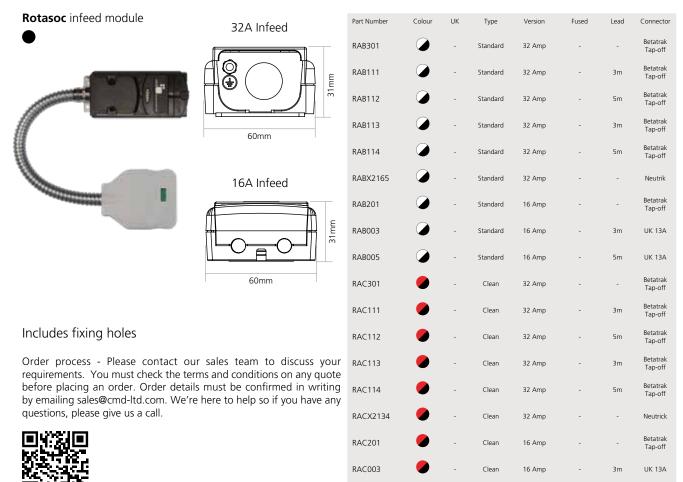
31



### Rotasoc under desk power system



Rotasoc® is widely considered to be the industry standard for customisable under desk power as it includes a comprehensive selection of power modules with 360° rotatable sockets. Available in 32 and 16 Amp versions, Rotasoc® can be build in 5 easy steps.



RAC005

16 Amp

Clean

5m

UK 13A

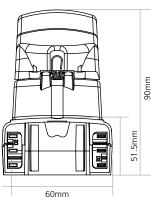
Cables: White and grey modules are supplied with white cables and black modules are supplied with black cables.



Fused Lead Connector

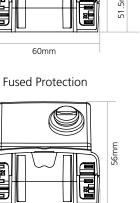
Rotasoc protection module





RCD/RCBO

Part Number



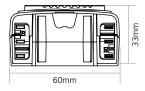
60mm

		21.				
RAB402	-	Standard	Neon Switch	13 Amp	-	Betatrak Tap-off
RAB403	-	Standard	Neon Light	13 Amp	-	Betatrak Tap-off
RAB405	-	Standard	32 Amp 30mA RCD	-	-	Betatrak Tap-off
RAB420	-	Standard	16 Amp MCB	-	-	Betatrak Tap-off
RAB450	-	Standard	16 Amp 30mA RCBO	-	-	Neutrick
RAB460	-	Standard	20 Amp 30mA RCBO	-	-	Betatrak Tap-off
RAB470	-	Standard	32 Amp 30mA RCBO	-	-	Betatrak Tap-off
RAC402	-	Clean	Neon Switch	13 Amp	-	Betatrak Tap-off
RAC403	-	Clean	Neon Light	13 Amp	-	Betatrak Tap-off
RAC405	-	Clean	32 Amp 30mA RCD	-	-	Betatrak Tap-off
RAC420	-	Clean	16 Amp MCB	-	-	Betatrak Tap-off
RAC450	-	Clean	16 Amp 30mA RCBO	-	-	Betatrak Tap-off
RAC460	-	Clean	20 Amp 30mA RCBO	-	-	Neutrick
RAC470	-	Clean	32 Amp 30mA RCBO	-	-	Betatrak Tap-off

Colour UK Type Version

Rotasoc power module





Part Number	Colour	UK	Туре	Version	Fused	Lead	Connector
RAB502		2	Standard	-	-	-	-
RAB503		3	Standard	-	-	-	-
RAB504		4	Standard	-	-	-	-
RAB532		2	Standard	-	3.15 Amp	-	
RAB533		3	Standard	-	3.15 Amp	-	
RAB534		4	Standard	-	3.15 Amp	-	-
RAB552		2	Standard	-	5 Amp	-	-
RAB553		3	Standard	-	5 Amp	-	-
RAB554		4	Standard	-	5 Amp	-	-
RAC502		2	Clean	_	_	-	-
RAC503		3	Clean	_		_	_
RAC504		4	Clean	_			_
					-	-	-
RAC532		2	Clean	-	3.15 Amp	-	-
RAC533		3	Clean	-	3.15 Amp	-	-
RAC534		4	Clean	-	3.15 Amp	-	-
RAC552		2	Clean	-	5 Amp	-	-
RAC553		3	Clean	-	5 Amp	-	-
RAC554		4	Clean	-	5 Amp	-	-

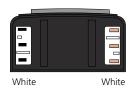
# power power

T: +44 (0) 1709 829511 | E: sales@cmd-ltd.com | W: www.cmd-ltd.com



Rotasoc interconnect		Part Number	Colour	UK	Туре	Version	Fused	Lead	Connector
•		RAB703		-	Standard	32 Amp	-	0.3m	-
	36.5mm	RAB710		-	Standard	32 Amp	-	1m	-
		RAB720		-	Standard	32 Amp	-	2m	-
	60mm	RAB605		-	Standard	16 Amp	-	0.5m	-
		RAB610		-	Standard	16 Amp	-	1m	-
\		RAB620		-	Standard	16 Amp	-	2m	-
		RAB630		-	Standard	16 Amp	-	3m	-
	i.	RAB650		-	Standard	16 Amp	-	5m	-
		RAB670GST		-	Standard	16 Amp	-	0.5m	-
		RAC703		-	Clean	32 Amp	-	0.3m	-
		RAC710		-	Clean	32 Amp	-	1m	-
		RAC720		-	Clean	32 Amp	-	2m	-
		RAC605		-	Clean	16 Amp	-	0.5m	-
		RAC610		-	Clean	16 Amp	-	1m	-
		RAC620		-	Clean	16 Amp	-	2m	-
		RAC630		-	Clean	16 Amp	-	3m	-
		RAC650		-	Clean	16 Amp	-	5m	-
		RAC670GST		-	Clean	16 Amp	-	0.5m	-
Rotasoc data and accessories	Data	Part Number	Colour	Descripti	on				
•		RAF108	$\bullet$	4 Way Communication Module with 37mm x 22mm Cut Out 4 Way Communication Module with 37mm x 22mm Cut Out 4 Way Communication Module with 37mm x 22mm Cut Out					
	45mm	RAF214	lacksquare						
		RAF215	$\bullet$						
		RAZ001	$\bullet$	End Cap					
	60mm	RAZ020	$\bullet$	250mm :	x 4.0mm Earth (	Cable Kit c/w Fix	ings for 32A ir	nfeed	
-	End Cap	RAZ010	250mm x 1.5mm Earth Cable Kit c/w Fixings for 16A infeed						
	60mm								

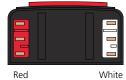
keyed busbar shield system.





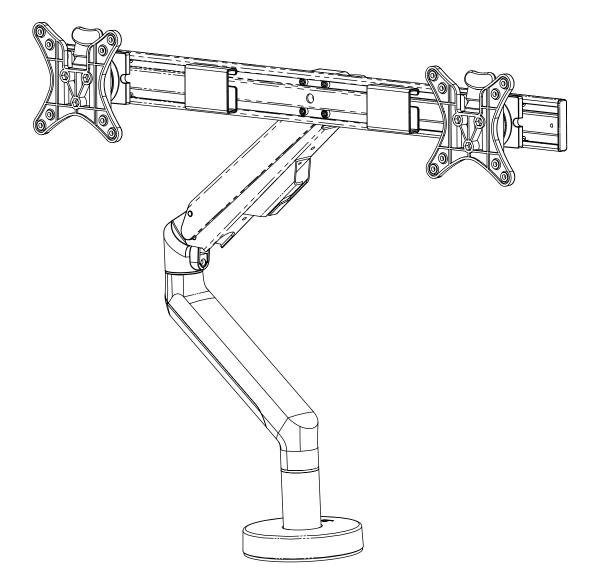
Red

Red



White





Ergo Solutions Monitor Arms | CPU Supports | Cable Management

# **Ergo Solutions**









### **Reach** spring assisted monitor arm

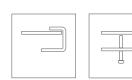


Reach comes complete with quick release VESA, Top Fixing and Split C-clamps, through desk and 80mm grommet hole fixing kits as standard. The arm tension can be adjusted quickly to support monitors ranging between 2kgs to 5kgs and 3kgs to 9kgs.

### Options

80mm





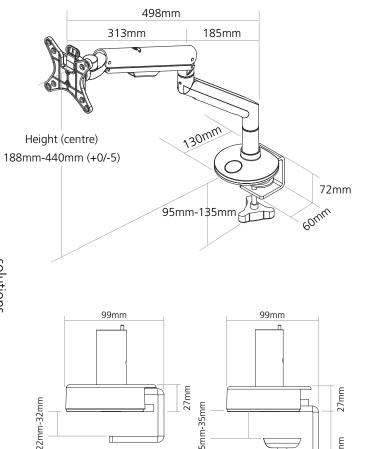
Quick Release VESA

C-clamp

Top Fixing Clamp Through Desk Clamp

Part Number	Colour	Style	C clamp	Top Fixing	Through Desk	Grommet	Weight	
68C001		Single	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	2-5kgs	
68C002		Single	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	2-5kgs	
68C003	$\bigcirc$	Single	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	2-5kgs	
68C017		Single	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	3-9kgs	
68C018		Single	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	3-9kgs	
68C019	$\bigcirc$	Single	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	3-9kgs	
68C004		Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2-5kgs	
68C005		Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2-5kgs	
68C006	$\bigcirc$	Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2-5kgs	
68C007		Double Clamp	$\checkmark$	-	$\checkmark$	$\checkmark$	-	
68C008	lacksquare	Double Clamp	$\checkmark$	-	$\checkmark$	$\checkmark$	-	
68C009	$\bigcirc$	Double Clamp	$\checkmark$	-	$\checkmark$	$\checkmark$	-	

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



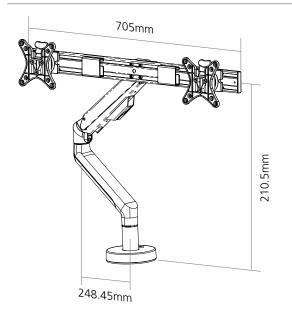


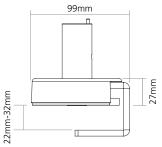


### Reach Plus gas assisted monitor arm

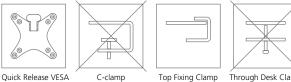
Reach Plus comes complete with quick release VESA and Top Fixing C-clamp as standard. The arm tension can be adjusted quickly to support two monitors ranging







Options





_	/		_	·
δA		C-clamp		Top Fixing (

between 6kgs to 15kgs (combined).

	/		
ng Clamp	Through	Desk	Clamp

Part Number	Colour	Style	C clamp	Top Fixing	Through Desk	Grommet	Weight
68C100		Single	$\checkmark$	$\checkmark$	-	-	6-15kgs
68C101		Single	$\checkmark$	$\checkmark$	-	-	6-15kgs
68C102	$\bigcirc$	Single	$\checkmark$	$\checkmark$	-	-	6-15kgs
68C200		Dual	$\checkmark$	$\checkmark$	-	-	6-15kgs
68C201		Dual	$\checkmark$	$\checkmark$	-	-	6-15kgs
68C202	$\bigcirc$	Dual	$\checkmark$	$\checkmark$	-	_	6-15kgs





223mm

ADOMIM 484mm

Ľ

475mm

163<sup>mm</sup>





2x 5kgs

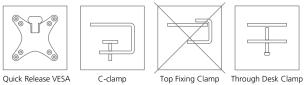
### Vision S pole monitor arm



Vision S supports monitors up to 5kgs and allows 330mm of height adjustment to help the user position the monitor at the optimum eye level.



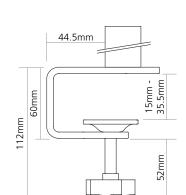
68V006



Part Number	Colour	Style	C clamp	Top Fixing	Through Desk	Grommet	Weight	
68V001		Single	$\checkmark$	-	$\checkmark$	$\checkmark$	5kgs	
68V002		Single	$\checkmark$	-	$\checkmark$	$\checkmark$	5kgs	
68V003	$\bigcirc$	Single	$\checkmark$	-	$\checkmark$	$\checkmark$	5kgs	
68V004		Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2x 5kgs	
68V005		Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2x 5kgs	

Double





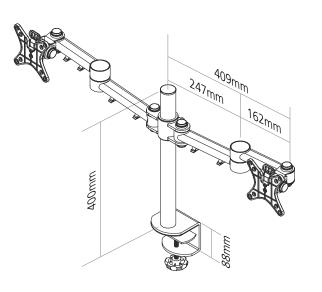
85MM

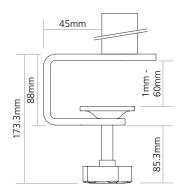




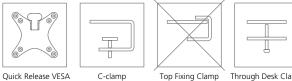








#### Options



Fix	ing	Clamp	Through	Desk	Clamp

Part Number	Colour	Style	C clamp	Top Fixing	Through Desk	Grommet	Weight
685130		Single	$\checkmark$	-	$\checkmark$	$\checkmark$	10kgs
685131		Single	$\checkmark$	-	$\checkmark$	$\checkmark$	10kgs
685128	$\bigcirc$	Single	$\checkmark$	-	$\checkmark$	$\checkmark$	10kgs
685125		Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2x 10kgs
685126		Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2x 10kgs
685127	$\bigcirc$	Double	$\checkmark$	-	$\checkmark$	$\checkmark$	2x 10kgs







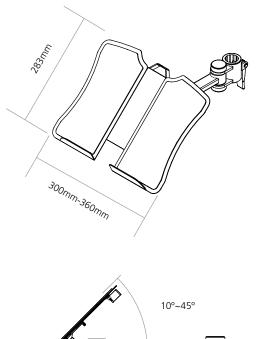




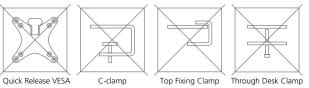
### Vision S laptop support



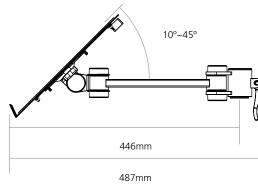
Vision S Laptop Support has been designed to fit the Vision S pole arm and has an adjustable tray capable of supporting laptops up to 5kgs. (Vision S pole arm sold separately)



Options



Part Number	Colour	Style	C clamp	Top Fixing	Through Desk	Grommet	Weight
68V007		Single	-	-	-	-	5kgs
68V008		Single	-	-	-	-	5kgs
68V009	$\bigcirc$	Single	-	-	-	-	5kgs





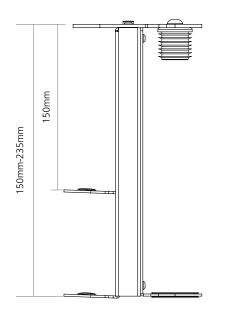


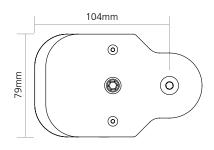


### Vision S CPU support

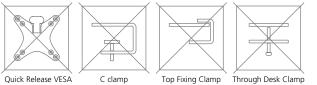


Vision S CPU Support has been designed to fit the Vision S pole arm and can be adjusted to fit CPUs measuring between 150mm and 235mm in height and 300mm wide. (Vision S pole arm sold separately)





Options



Part Number Colour Style C-clamp Top Fixing Through Desk Grommet Weight Single 10kgs 68V061 Single 10kgs 68V062 Single 10kgs 68V063







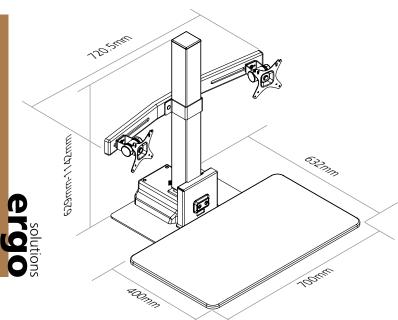




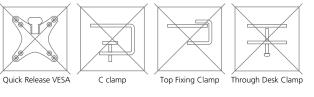
### Active sit and stand workstation

#### $\bigcirc$

Active<sup>TM</sup> is an electric sit and stand workstation which is quick and easy to assemble and can be raised and lowered at the touch of a button.



#### Options



Part Number	Colour	Style	C clamp	Top Fixing	Through Desk	Grommet	Weight
55E007	$\bigcirc$	Single/ Double	-	-	-	-	14kgs



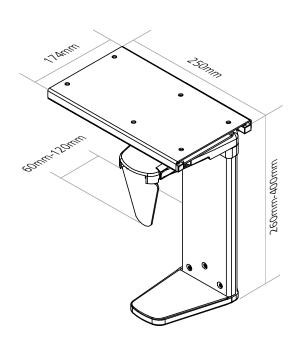




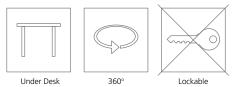


### Enclose CPU support

Enclose is an adjustable CPU support designed to allow easy access to the front and back of CPUs weighing up to 10kgs.



#### Options



Part Number	Colour	Slide & Rotate	360° Rotation	Lockable	CPU Size	CPU Weight
58R011		$\checkmark$	$\checkmark$	-	H 280mm~380mm W 55mm~125mm	15kgs



Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.

43

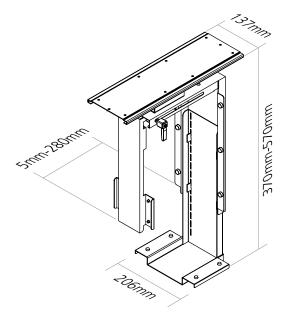




#### Colour key Grey Black White

### Spin CPU support

Spin is an adjustable, heavy duty CPU support designed to allow easy access to the front and back of CPUs weighing up to 15kgs.



#### Options



Part Number	Colour	Slide & Rotate	360° Rotation	Lockable	CPU Size	CPU Weight
58R010		$\checkmark$	$\checkmark$	-	H 380mm~580mm W 50mm~275mm	15kgs
58R009		$\checkmark$	$\checkmark$	$\checkmark$	H 370mm~570mm W 110mm~230mm	15kgs



44



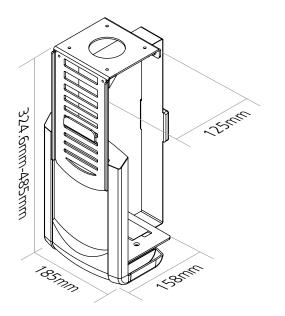




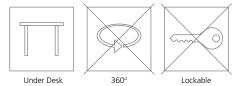
### Snug CPU support



Snug is an adjustable CPU support designed to allow easy access to the front and back of CPUs weighing up to 10kgs.



Options



Part Number	Colour	Slide & Rotate	360° Rotation	Lockable	CPU Size	CPU Weight
58A162		-	-	-	H 275mm~420mm W 96mm~190mm	10kgs
58A109		-	-	-	H 275mm~420mm W 96mm~190mm	10kgs
58A122		-	-	-	H 275mm~420mm W 96mm~190mm	10kgs





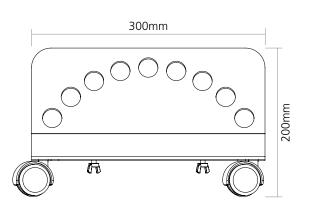




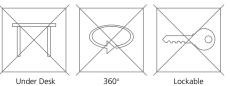
#### Colour key Grey Black White

### Rainbow CPU support

Rainbow is an adjustable CPU support designed to allow easy access to the front and back of CPUs weighing up to 10kg. Rainbow is fitted with lockable wheels which make it easy to manoeuvre during installation.



#### Options



Part Number	Colour	Slide & Rotate	360° Rotation	Lockable	CPU Size	CPU Weight
58A190		-	-	-	W 100mm~205mm	10kgs











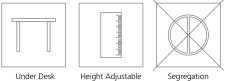
### Spiral cable management



Spiral is quick and easy to install, can expand to fit a range of desk heights and has a large cable capacity.

Options

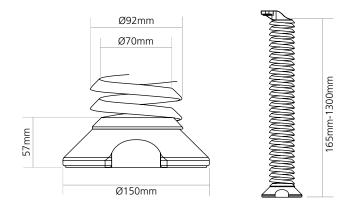
660133



Under Desk	Height Adjustable		Segregation	~	
Part Number	Colour	Internal Segregation	Fixing Kit	Style	Size
660130		-	$\checkmark$	Vertical	165mm~1300mm
660132	lacksquare	-	$\checkmark$	Vertical	165mm~1300mm

Vertical

168mm~1300mm











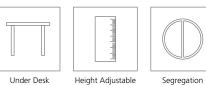


### Tidy cable management

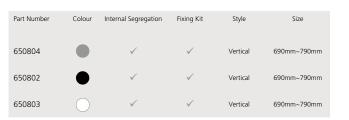


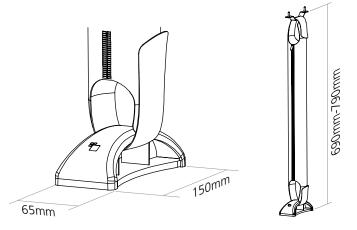
Tidy can adjusted to fit a range of desk heights and includes segregation channels to allow all power and data cabling to be concealed yet segregated.

#### Options















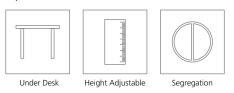


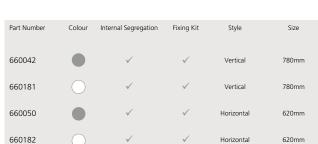
### Cableway cable management

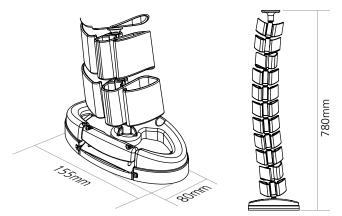


Cableway can be modified to fit a range of desk heights and includes two sections to allow all power and data cabling to be segregated.

Options

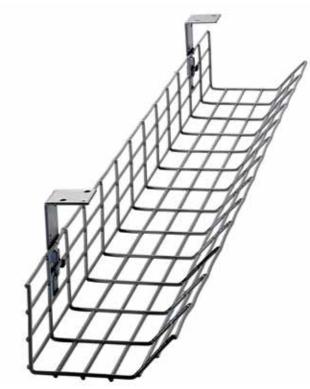








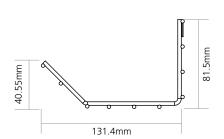


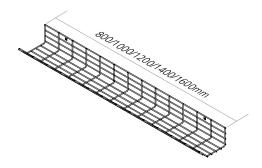


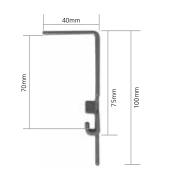




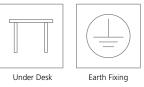
### Fusion cable basket











Part Number	Colour	Fixing Kit	Earth Fixing	Size
650468		$\checkmark$	$\checkmark$	800mm
650469		$\checkmark$	$\checkmark$	1000mm
650470		$\checkmark$	$\checkmark$	1200mm
650471		$\checkmark$	$\checkmark$	1400mm
650534		$\checkmark$	$\checkmark$	1600mm

Fusion is a cable containment basket which clips to the underside of the desk to allow power and data cables to

be installed neatly under the desk surface.

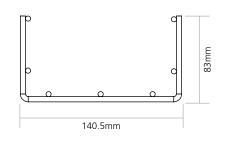
Note: Fixing screws are not supplied with this product.

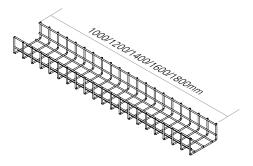
#### Additional fixing bracket..

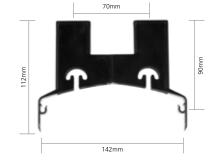
Part Number	Colour	Fixing Kit	Earth Fixing	Size
251904		$\checkmark$	-	-





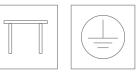








Options



Under Desk Earth Fixing

Part Number	Colour	Fixing Kit	Earth Fixing	Size
650756		$\checkmark$	$\checkmark$	1000mm
650757	$\bigcirc$	$\checkmark$	$\checkmark$	1000mm
650758		$\checkmark$	$\checkmark$	1200mm
650759	$\bigcirc$	$\checkmark$	$\checkmark$	1200mm
650760		$\checkmark$	$\checkmark$	1400mm
650761	$\bigcirc$	$\checkmark$	$\checkmark$	1400mm
650762		$\checkmark$	$\checkmark$	1600mm
650763	$\bigcirc$	$\checkmark$	$\checkmark$	1600mm
650764		$\checkmark$	$\checkmark$	1800mm
650765	$\bigcirc$	$\checkmark$	$\checkmark$	1800mm

Note: Fixing screws are supplied with this product.

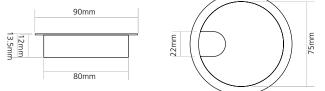
Additional fixing bracket..

Part Number	Colour	Fixing Kit	Earth Fixing	Size
650128	$\bullet$	$\checkmark$	-	-











### Desk Grommet metal

 $\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$ 

Metal desk grommets are made from a high quality cast aluminium and are available in polished, brush nickel and matt chrome finish.

Part Number	Colour	Style	Fixing	Cable Exit	Brush	Grommet	Desk Thickness
520168	$\bigcirc$	Metal	Push Fit	22mm	$\checkmark$	80mm	22mm
520169		Metal	Push Fit	22mm	$\checkmark$	80mm	22mm
520170	$\bigcirc$	Metal	Push Fit	22mm	$\checkmark$	80mm	22mm





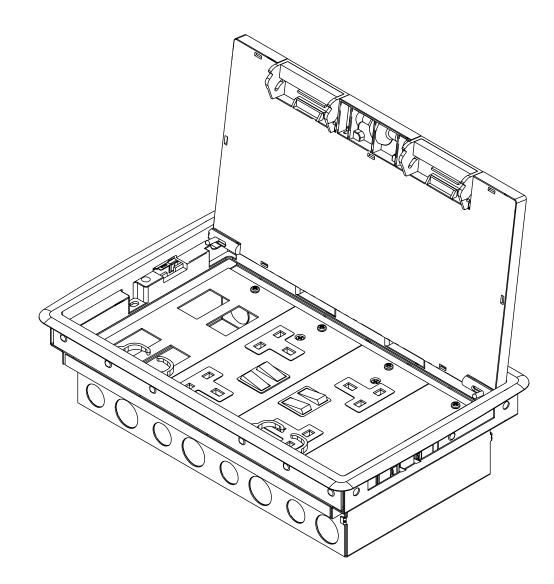
### Desk Grommet plastic

Plastic desk grommets are made from a high quality plastic and are available in grey, black and white.

Part Number	Colour	Style	Fixing	Cable Exit	Brush	Grommet	Desk Thickness
520145	0	Plastic	Push Fit	47mm	-	80mm	22mm
520001		Plastic	Push Fit	47mm	-	80mm	22mm
520162	$\bigcirc$	Plastic	Push Fit	47mm	-	80mm	22mm







Betatrak Power Track | Floor Boxes | Cable Hives





### Betatrak<sup>®</sup> underfloor power track

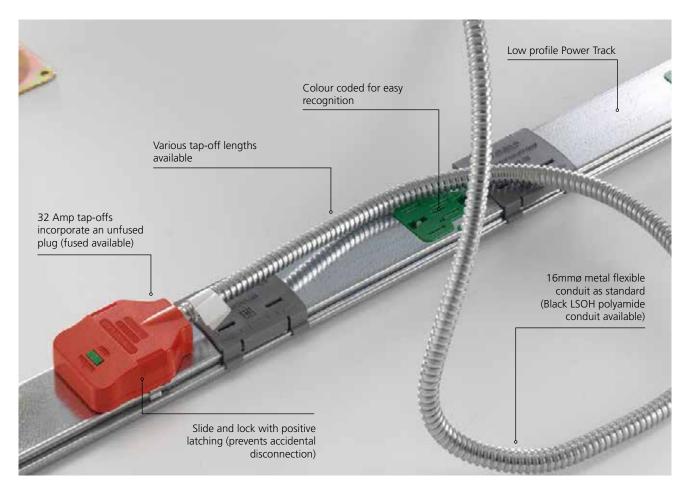
Power Tracks offer an efficient, flexible solution to underfloor power distribution as they use a click fit method for that fast and simple install. To reduce up front labour costs all Power Tracks are tested at our manufacturing facilities meaning no on site commissioning. Underfloor power solutions are also very low maintenance and exceptionally reliable making it the perfect solution in today's modern construction world.

#### The benefits of using an Underfloor Power Distribution System

- Choice: a comprehensive range of supply systems
- Flexibility: can be used in new or existing layouts
- Versatility: all kinds of configurations are possible including bends/corners
- Safety: colour coded tap-offs for easy recognition. Sliding dust covers to protect outlets
- Height clearance: low profile power track suitable for shallow floor voids
- Convenience: variety of Betatrak<sup>®</sup> lengths with different socket centres. 300mm standard (150mm and 600mm available on request).

The 63 Amp Betatrak<sup>®</sup> system caters for single phase standard, clean earth (CE) low noise, auxiliary, three phase or dual applications. Betatrak<sup>®</sup> comes in lengths of 1.2m, 1.8m, 2.4m or 3.6m with tap-off positions provided at 300mm as standard (Note: 150mm and 600mm available on request). As a result, the system is extremely versatile and suitable for high to low density tap-off requirements.

All integral connectors and tap-off plug sockets are colour coded to avoid any possible errors during assembly. For maximum safety each operates a shutter on insertion to ensure no accidental contact can be made.





Due to transport restrictions 3.6m length Power Tracks have a minimum order requirement of 10 lengths. Orders of less than 10 units will be supplied as 2x 1.8m lengths per 3.6m length ordered.



### Betatrak<sup>®</sup> underfloor power track

Attention should be given to the total power requirements to avoid exceeding the maximum power rating of the Power Track. The following versions are available for Power Tracks:

- Standard Earth ٠
- Clean Earth (CE) Low Noise Earth
- Auxiliary Earth
- **Dual Circuit**
- Three Phase

#### Product Range - Betatrak<sup>®</sup> Underfloor Power Track



Flexible Corner

Flexible Corner Kit

Due to transport restrictions 3.6m length Power Tracks have a minimum order requirement of 10 lengths. Orders of less than 10 units will be supplied as 2x 1.8m lengths per 3.6m length ordered.

PBTB5031H/DM PBTB5032H/DM

PBTB5000/D

3 Phase

3 Phase

3 Phase

1m

2m

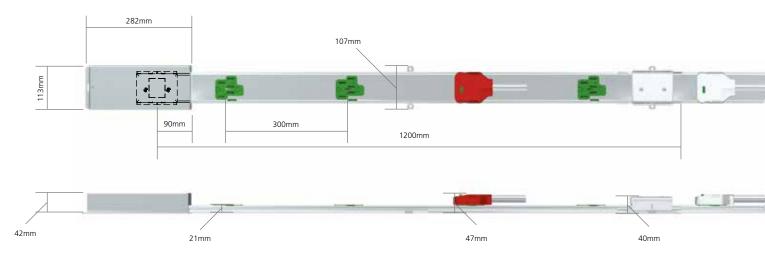


### How to install Betatrak® underfloor power track

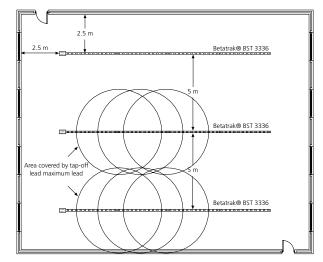
Starting with the feed unit, remove the dust cover over the colour coded socket and simply snap the integral coupler, pre-installed on the Power Track, into the feed socket. The next length of track is then fitted to the socket end of the first length of Power Track as previously described, this is then repeated for the following lengths until the run is complete. On the final length of Power Track section the dust cover supplied is fitted on the final unused coupling point to protect against the ingress of foreign contaminants. The feed unit is then secured via the slots in the base and the Power Track every 1200mm (max) by using the mounting brackets provided.

CMD is registered by BSI to BS EN ISO 9001 and BS EN ISO 14001. Betatrak® is designed to comply with regulation 434.2.1 of BS 7671: 2018 (IEE Wiring Regulations) and 543.7 earthing requirements for the installation of equipment having high protective conductor currents.

The scope of Reg. 543.7.1.3 requires that every final circuit is intended to supply one or more items of equipment, where the total protective conductor current is likely to exceed 10mA. in normal use, shall have a high protective connection.



**Typical Floor Layouts** 



		PT )	Petatra	(1) BST 3236	
			Betatra	(® BST 3336	
er_	<del>-</del>			<@ BST 336	

#### **Power Track** 3m tap-offs provide full coverage when Power Track is laid out on 5m centres.

Floor Boxes Typical layout: 1 floor box for every 10m<sup>2</sup>.

Due to transport restrictions 3.6m length Power Track have a minimum order requirement of 10 lengths. Orders of less than 10 units will be supplied as 2x 1.8m lengths per 3.6m length ordered.

56



#### **Electrical Characteristics**

Electrical Characteristics					
Rated Current				63	Amps
Rated Voltage				240/415	Volts
Frequency	(Drotocti	on douicoc		50	Hz
Conditional Short Circuit Rating	•	60898 MC	IEC 60269/BS88 Fuse B)	16	KA
Max withstand current				10 kA Peak	
Short time withstand current				1200A for 0.4 Se	с
Volt Drops (Line and Neutral)	Power Tr	ack		3.2	mV/A/m
	Feed Un	it		0.4	mV/A
	Track Co	oupler		0.6	mV/A/m
	Tap-off (	Connection		0.5	mV/A
	+4mm <sup>2</sup> (	Cable		11.00	mV/A/m
	+2.5mm	2		18.00	mV/A/m
	Flexible (	Corner Unit		3.6	mV/A
	+10mm <sup>2</sup>	<sup>2</sup> Cable (1.2	m)	4.7	mV/A/m
Earth Fault Loop Impedance	Line to E	arth (Housi	ng)	3.0	mΩ/m
	Line to E	arth (Bar)		3.2	mΩ/m
	Line to E	arth (Bar +	Housing)	2.5	mΩ/m
	Feed Un	it		0.8	mΩ
	Track Co	oupler		0.6	mΩ
	Tap-off (	Connection		0.6	mΩ
	+4m² Ca	able		11.0	mΩ/m
	+2.5mm	<sup>2</sup> and 4mm	<sup>2</sup> Cable	14.5	mΩ/m
	Flexible (	Corner Unit		4.0	mΩ
	+10mm <sup>2</sup>	<sup>2</sup> Cable		4.7	mΩ/m
Mechanical Data					
Number of Copper Conductors				2, 3, or 5	
Power Track Cross-section Area				14	mm²
Betatrak® Basing Copper Equivalent (Where cas	sing is prot	ective Earth	))	14	mm <sup>2</sup>
Cable Termination Capacity				16	mm <sup>2</sup>
Tap-off Cable 32Amp (BS 7211)				4.0	mm <sup>2</sup>
Tap-off Cable 13Amp fused (BS 7211)				2.5	mm <sup>2</sup>
Tap-off Conduit Sizes				Ø16 or Ø20	mm
Flexible Corner Unit Cable (BS 7211)				10	mm <sup>2</sup>
Flexible Interlink Conduit				Ø25	mm
Feed Conduit Entry				1 or 2 x Ø25	mm
IP Rating BS EN 60529				4X	
Minimum void depth (power track + tap-off)				47 (59*)	mm
Material Specification					
Betatrak® Casing	Galvanis		_		
Power Track	-	nductivity (			
Power Track Insulators and Coupling Mould		etardant Po	lycarbonate		
Couple Contacts	Copper	District			
Feed Unit Terminals		ver Plated			
Tap-off Socket and Plug Mouldings			lycarbonate		
Tap-off Shutter	Polyester				
Tap-off Plug Ins Tap-off Cable	Brass LSOH BS	7211			
Flexible Corner Cable					
Ambient Temperature Control Factors	in Kateo	BS 6231			
Temperature	25C	30C	35C	40C	50C
Factor	1.13	1.07	1.0	0.93	0.75
i detoi	1.15	1.07	1.0	0.55	0.75

Due to transport restrictions 3.6m length Power Track have a minimum order requirement of 10 lengths. Orders of less than 10 units will be supplied as 2x 1.8m lengths per 3.6m length ordered.

T: +44 (0) 1709 829511 | E: sales@cmd-ltd.com | W: www.cmd-ltd.com

distribution



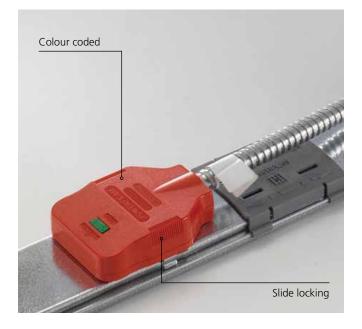
### CMD Tap-off

Tap-offs are colour coded and non-interchangeable between Power Track types. The slide locking, positive latching tap-off plug prevents accidental disconnection and can be added to or removed from the Power Track while the system is live. All 3 metre, 32 Amp tap-offs incorporate an unfused plug, and as standard, 16mmØ metal flexible conduit enclosing 3 metres of 4mm<sup>2</sup> cables. These units are designed to comply with Regulation 434.2.1 of BS 7671:2018 3. 5 metre unfused tap-offs are also available for use with individual track runs that are rated at no more than 32Amp, where the protection of the tap-off against both overload and fault current is provided by the track protective device.

CMD tap-off units conform to the high integrity protective requirement by virtue of using a protective conductor of 4mm enclosed within a flexible conduit, thus providing additional protection against mechanical damage.

#### The benefits of using a CMD Tap-off

- 1. Choice: a comprehensive range of supply versions
- 2. Flexibility: can be used in new or existing layouts
- 3. Safety: all units are designed to comply with regulation 434.2.1 of BS 7671: 2018
- 4. Convenience: all tap-offs are colour coded and non-interchangeable with slide locking and positive latching to prevent accidental disconnection



#### 32 Amp 3 metre Tap-off

32 Amp 3 metre tap-off unit is comprised of an unfused plug with 16mm $\emptyset$  flexible metal conduit with integral 3m x 4mm<sup>2</sup> cables.

These units are designed to comply with regulations 434.2.1of BS 7671:2018 by virtue of the following:

- 1. Maximum length of cable is <3 metres
- 2. Minimum risk of faults as the item is factory assembled and fully tested
- 3. Fully protected by flexible steel conduit located within raised access floor that offers further protection

#### 5 metre Tap-off

Tap-off units in excess of 3 metres should only be used if they contain a fuse or the Power Track is protected by a 32Amp rated protective device.

#### All Tap-off units comply with 17th Edition Wiring Regulations Section 543.7 (High Integrity Earthing).

Numerous configurations of tap-off units including fuse options are available on request. Longer lengths available on request. CMD tap-off units conform to the high integrity protective requirement by virtue of using a protective conductor of 4mm enclosed within a flexible conduit, thus providing additional protection against mechanical damage.





### CMD Tap-off

Attention should be given to the total power requirements to avoid exceeding the maximum power rating of the Power Track. The following versions are available for Tap-offs:

- Standard Earth ٠
- Clean Earth (CE) Low Noise Earth
- Auxiliary Earth
- **Dual Circuit**
- Three Phase

#### **Product Range - Tap-offs**

Part Nu	umber	Colour	Earth Type	Length	Rating	Fused	Product
PBSX	3323H	$\bigcirc$	Standard	3m	32Amp	-	Tap-off
PBSX	3133H	$\bigcirc$	Standard	3m	13Amp	$\checkmark$	Tap-off
PBSX	3325H	$\bigcirc$	Standard	5m	32Amp	-	Tap-off
PBSX	3135H	$\bigcirc$	Standard	5m	13Amp	$\checkmark$	Tap-off
PBCX	4323H		Clean	3m	32Amp	-	Tap-off
PBCX	4133H		Clean	3m	13Amp	$\checkmark$	Tap-off
PBCX	4325H		Clean	5m	32Amp	-	Tap-off
PBCX	4135H		Clean	5m	13Amp	$\checkmark$	Tap-off
PBAX	3323H		Auxiliary	3m	32Amp	-	Tap-off
PBAX	3133H		Auxiliary	3m	13Amp	$\checkmark$	Tap-off
PBAX	3325H		Auxiliary	5m	32Amp	-	Tap-off
PBAX	3135H		Auxiliary	5m	13Amp	$\checkmark$	Tap-off

\*These Tap-offs have 2 circuits (1x standard and 1x clean Earth) rated at 25 Amp.

\*\*These Tap-offs are 3 Phase (L1, L2, L3, N, E) rated at 25 Amp.

Earth Type	Track	Tap-off
Standard 63 Amp (White)		
Clean (CE) (low noise earth) 63 Amp (Red)		
Auxiliary 63 Amp (Black)	PEN L	
Dual Circuit (standard/low noise) 63 Amp (Green)		
3 Phase 63 Amp (Blue)	PEN L3 L2 L1	

Part Number	Colour	Earth Type	Length	Rating	Fused	Product
PBDX7283H*		Dual	3m	-	-	Tap-off
PBSX3323H		Dual	3m	32Amp	-	Tap-off
PBCX4323H		Dual	3m	32Amp	-	Tap-off
PBSX3133H		Dual	3m	13Amp	$\checkmark$	Tap-off
PBCX4133H		Dual	3m	13Amp	$\checkmark$	Tap-off
PBDX7285H*		Dual	5m	25Amp	-	Tap-off
PBSX3325H		Dual	5m	32Amp	-	Tap-off
PBCX4325H		Dual	5m	32Amp	-	Tap-off
PBSX3135H		Dual	5m	13Amp	$\checkmark$	Tap-off
PBCX4135H		Dual	5m	13Amp	$\checkmark$	Tap-off
PBTX5283H**		3 Phase	3m	-	-	Tap-off
PBTX3323H-1, 2 or 3		3 Phase	3m	32Amp	-	Tap-off
PBTX3133H-1, 2 or 3		3 Phase	3m	13Amp	$\checkmark$	Tap-off
PBTX5285H**		3 Phase	5m	25Amp	-	Tap-off
PBTX3325H-1, 2 or 3		3 Phase	5m	32Amp	-	Tap-off
PBTX3135H-1, 2 or 3		3 Phase	5m	13Amp	$\checkmark$	Tap-off

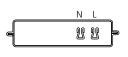
Mechanical Data	
Tap-off cable 32 Amp (BS 7211)	4.0 mm <sup>2</sup>
Tap-off cable 13 Amp fused (BS 7211)	2.5 mm <sup>2</sup>
Tap-off conduit sizes	Ø16 or Ø20 mm
Tap-off socket and plug mouldings	Flame retardant polycarbonate
Tap-off shutter	Polyester
Tap-off plug pins	Brass
Tap-off cable	LSOH BS 7211
Flexible corner cable	Tri rated BS 6231

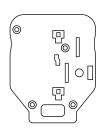
Dual Circuit Power Track is supplied with 1 standard and 1 clean circuit in the same Power Track housing so can be used with standard Earth and clean Earth Tap-offs as well as combined dual circuit Tap-offs.





#### Standard Earth - 63 Amp

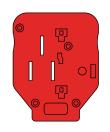




Code	Description				
Betatrak® Power Track					
PBST3336	3.6 Metre Length				
PBST3324	2.4 Metre Length				
PBST3318	1.8 Metre Length				
PBST3312	1.2 Metre Length				
PBSF3010/SM	Feed Unit c/w End Stop				
PBSB3000/SM	Flexible Corner Kit				
PBSB3031H/SM	Flexible Corner - 1 Metre				
PBSB3032H/SM	Flexible Corner - 2 Metre				
Tap-offs					
PBSX3323H	3 Metre Tap-off 32 Amp Unfused				
PBSX3325H	5 Metre Tap-off 32 Amp Unfused				
PBSX3133H	3 Metre Tap-off 13 Amp Fused				
PBSX3135H	5 Metre Tap-off 13 Amp Fused				

#### Clean Earth (CE) - 63 Amp

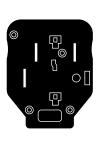




Code	Description				
Betatrak® Power Track					
PBCT4336	3.6 Metre Length				
PBCT4324	2.4 Metre Length				
PBCT4318	1.8 Metre Length				
PBCT4312	1.2 Metre Length				
PBCF4010/SM	Feed Unit c/w End Stop				
PBCB4000/SM	Flexible Corner Kit				
PBCB4031H/SM	Flexible Corner - 1 Metre				
PBCB4032H/SM	Flexible Corner - 2 Metre				
Tap-offs					
PBCX4323H	3 Metre Tap-off 32 Amp Unfused				
PBCX4325H	5 Metre Tap-off 32 Amp Unfused				
PBCX4133H	3 Metre Tap-off 13 Amp Fused				
PBCX4135H	5 Metre Tap-off 13 Amp Fused				

### Auxiliary Earth - 63 Amp





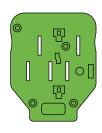
Code	Description
Betatrak® Power	Track
PBAT3336	3.6 Metre Length
PBAT3324	2.4 Metre Length
PBAT3318	1.8 Metre Length
PBAT3312	1.2 Metre Length
PBAF3010/SM	Feed Unit c/w End Stop
PBAB3000/SM	Flexible Corner Kit
PBAB3031H/SM	Flexible Corner - 1 Metre
PBAB3032H/SM	Flexible Corner - 2 Metre
Tap-offs	
PBAX3323H	3 Metre Tap-off 32 Amp Unfused
PBAX3325H	5 Metre Tap-off 32 Amp Unfused
PBAX3133H	3 Metre Tap-off 13 Amp Fused
PBAX3135H	5 Metre Tap-off 13 Amp Fused





#### **Dual Circuit - 63 Amp**

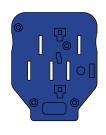




Code	Description			
Betatrak® Power Track				
PBDT6336	3.6 Metre Length			
PBDT6324	2.4 Metre Length			
PBDT6318	1.8 Metre Length			
PBDT6312	1.2 Metre Length			
PBDF6010/DM	Feed Unit c/w End Stop			
PBDB6000/DM	Flexible Corner Kit			
PBDB6031H/DM	Flexible Corner - 1 Metre			
PBDB6032H/DM	Flexible Corner - 2 Metre			
Tap-offs				
PBDX7283H	3 Metre Tap-off 25 Amp Unfused Dual Circuit			
PBDX7285H	5 Metre Tap-off 25 Amp Unfused Dual Circuit			

#### 3 Phase - 63 Amp

_	PE	Ν	L3	L2	L1	
4	25	25	25	25	25	



Code	Description
Betatrak® Power	Track
PBTT5336	3.6 Metre Length
PBTT5324	2.4 Metre Length
PBTT5318	1.8 Metre Length
PBTT5312	1.2 Metre Length
PBTF5010/DM	Feed Unit c/w End Stop
PBTB5000/DM	Flexible Corner Kit
PBTB5031H/DM	Flexible Corner - 1 Metre
PBTB5032H/DM	Flexible Corner - 2 Metre
Tap-offs	
PBTX3323H-1	3 Metre Tap-off 32 Amp Unfused
PBTX3325H-1	5 Metre Tap-off 32 Amp Unfused
PBTX3133H-1	3 Metre Tap-off 13 Amp Fused
PBTX3135H-1	5 Metre Tap-off 13 Amp Fused
NB: Add suffix -1, -2 or E.G. PBTX3323H-1	r -3 to indicate required phase configuration of the above 3 Phase Tap-offs

Non Standard Tap-offs

Code	Description			
Betatrak® Non S	tandard Tap-offs 32 Amp Neutrik Tap-offs			
PPA8284/K	5m, 32 Amp unfused, Std Earth Tap-off c/w 32 Amp Neutrik			
PPA7842/K	5m, 32 Amp unfused, Auxiliary Earth Tap-off c/w 32 Amp Neutrik			
PPA8306	5m, 32 Amp unfused, Clean Earth Tap-off c/w 32 Amp Neutrik			
Alphatrak® Non Standard Tap-offs Standard Earth				
PASX3323H	3 Metre Tap-off 32 Amp Unfused			
PASX3325H	5 Metre Tap-off 32 Amp Unfused			
Alphatrak® Non	Standard Tap-offs Clean Earth			
PACX4323H	3 Metre Tap-off 32 Amp Unfused			
PACX4325H	5 Metre Tap-off 32 Amp Unfused			





### **Betatrak® Compliance Standard**

#### **ASTA Certificate of Verification Tests**

Laboratory Ref. No:	45673/1
APPARATUS:	Rated current 63A, rated voltage 240V/415V, rated impulse voltage 4kV, 50Hz, with a conditional short circuit rating of 16kA. A range of underfloor power track systems and associated tap-off units.
DESIGNATION:	Betatrak system
MANUFACTURER:	CMD Limited, Sycamore Road, Eastwood Trading Estate, Rotherham, S65 1EN
TESTED BY:	kA Testing Facility, John Street, New Basford, Nottingham, NG7 7HL, UK
	Prof. Ir. Damstra Laboratory, P.O Box 23, 7550 AA, Hengelo, Europalaan 202, 7559 SC Hengelo, The Netherlands
	Exova (UK) Limited, 6 Coronet Way, Centenary Park, Salford, M50 1RE, UK
	Exova Warringtonfire, Holmesfield Road, Warrington, WA1 2DS, UK
	Exova (UK) Limited, Key Industrial Estate, Fernside Road, Willenhall, West Midlands, WV13 3YA, UK
DATE(S) OF TESTS:	26th February - 23rd August 2016

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this certificate has been subjected to the series of proving tests in accordance with:

#### IEC 61534-22 Edition 2.0, 2014-06 and BS EN 61534-22: 2014

Verifications with reference to the tests listed in Sub-Clause 5.3 of IEC 61534-1: Edition 2.1 2014-06

1.	Marking and Documentation, Clause 8	8.	Insulation resistance test and dielectric strength test, Clause 15
2.	Construction, Clause 9	9.	Normal operation, Clause 16
3.	Clearances, creepage distances and solid insulation, Clause 10	10.	Temperature rise, Clause 17
4.	Protection against electric shock, Clause 11	11.	Short-circuit protection and short-circuit withstand strength, Clause 18
5.	Terminals and Terminations, Clause 12	12.	Resistance to heat, Clause 19
6.	Screws, current carrying parts and connections, Clause 13	13.	Fire hazard, Clause 20
7.	Mechanical strength, Clause 14	14.	External influences, Clause 21

This certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with CMD.

Issued by Intertek, Centre Court, Meridian Business Park, Leicester, LE19 1WD. Contact: asta@intertek.com Tel: +44 (0)116 263 0330.





### **Floor Boxes**

One piece 'fast fit' (20 series) - One piece back box.

Individual 'fast fit' (20A series) - Individual box bases for each compartment.

**Screed/Screw fixed/Stainless (99 series)** - Screed and stainless steel boxes available. Stainless suited for more prestigious spaces e.g. reception areas.



#### Fully configurable floor box

- Wide range of accessory plates
- Can be prewired with Betatrak® tap-offs
- Deeper versions available

#### Fast fit advantages

- Quick removal with services fitted
- Installation tolerance of -0/+3mm
- Fixes to floor thickness of 15mm 50mm



Carpet inlay • 6.5mm

### Blue/grey moulded polycarbonate ABS RAL 7031

#### Handle

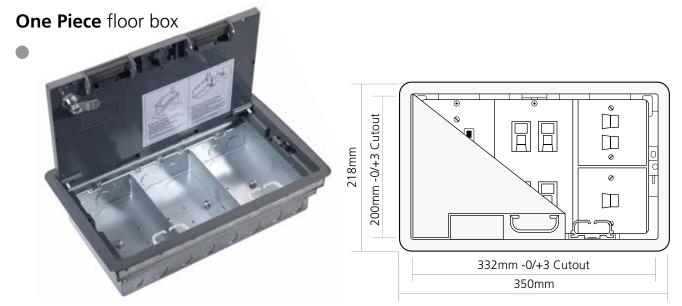
Self Closing

#### Robust cable outlet

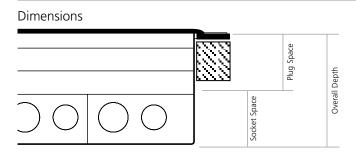
- Designed with 'Anti-Trip' facility
- distribution **DOWET**

63



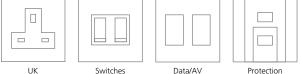


Our one piece 20 Series 'Fast Fit' access floor box has been designed to meet the demands of the modern day working environment.



Overall Depth	Plug Space	Socket Space
85mm	30mm	45mm
100mm	45mm	45mm
115mm	60mm	45mm
130mm	75mm	45mm

Floor box plate options (see floor box plate section)



#### Unwired One Piece Floor Box

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment							
PP20385G	-	-	-	-	-	-	85mm
PP20310G	-	-	-	-	-	-	100mm
PP20311G	-	-	-	-	-	-	115mm
PP20313G	-	-	-	-	-	-	130mm
Add Suffix /KL to fit	a Key Lock to a f	loor box lid					
4 Compartment							
PP20485G	-	-	-	-	-	-	85mm
PP20410G	-	-	-	-	-	-	100mm
PP20411G	-	-	-	-	-	-	115mm
PP20413G	-	-	-	-	-	-	130mm
Add Suffix /KL to fit	a Key Lock to a fl	oor box lid					





#### ○ Standard Earth One piece pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off.

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth	Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment								4 Compartment							
P20385G/BS3U104	Standard	1x Twin 13A Switch	-	-	-	3m	85mm	P20485G/BS3U102	Standard	1x Twin 13A Switch	-	-	-	3m	85mm
P20385G/BS3U207	Standard	2x Twin 13A Switch	-	-	-	3m	85mm	P20485G/BS3U204	Standard	2x Twin 13A Switch	-	-	-	3m	85mm
P20385G/BS3U113	Standard	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20485G/BS3U103	Standard	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20385G/BS3U221	Standard	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20485G/BS3U209	Standard	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20385G/BS5U102	Standard	1x Twin 13A Switch	-	-	-	5m	85mm	P20485G/BS5U101	Standard	1x Twin 13A Switch	-	-	-	5m	85mm
P20385G/BS5U204	Standard	2x Twin 13A Switch	-	-	-	5m	85mm	P20485G/BS5U201	Standard	2x Twin 13A Switch	-	-	-	5m	85mm
P20385G/BS5U108	Standard	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20485G/BS5U102	Standard	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm
P20385G/BS5U213	Standard	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20485G/BS5U203	Standard	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm

#### Clean Earth One piece pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth	Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment								4 Compartment							
P20385G/BC3U101	Clean	1x Twin 13A Switch	-	-	-	3m	85mm	P20485G/BC3U100	Clean	1x Twin 13A Switch	-	-	-	3m	85mm
P20385G/BC3U205	Clean	2x Twin 13A Switch	-	-	-	3m	85mm	P20485G/BC3U202	Clean	2x Twin 13A Switch	-	-	-	3m	85mm
P20385G/BC3U110	Clean	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20485G/BC3U102	Clean	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20385G/BC3U220	Clean	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20485G/BC3U207	Clean	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20385G/BC5U103	Clean	1x Twin 13A Switch	-	-	-	5m	85mm	P20485G/BC5U101	Clean	1x Twin 13A Switch	-	-	-	5m	85mm
P20385G/BC5U203	Clean	2x Twin 13A Switch	-	-	-	5m	85mm	P20485G/BC5U201	Clean	2x Twin 13A Switch	-	-	-	5m	85mm
P20385G/BC5U108	Clean	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20485G/BC5U103	Clean	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm
P20385G/BC5U207	Clean	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20485G/BC5U203	Clean	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm

#### Auxiliary Earth One piece pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth	Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment								4 Compartment							
P20385G/BA3U102	Auxiliary	1x Twin 13A Switch	-	-	-	3m	85mm	P20485G/BA3U102	Auxiliary	1x Twin 13A Switch	-	-	-	3m	85mm
P20385G/BA3U203	Auxiliary	2x Twin 13A Switch	-	-	-	3m	85mm	P20485G/BA3U204	Auxiliary	2x Twin 13A Switch	-	-	-	3m	85mm
P20385G/BA3U105	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20485G/BA3U103	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20385G/BA3U206	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20485G/BA3U207	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20385G/BA5U101	Auxiliary	1x Twin 13A Switch	-	-	-	5m	85mm	P20485G/BA5U100	Auxiliary	1x Twin 13A Switch	-	-	-	5m	85mm
P20385G/BA5U202	Auxiliary	2x Twin 13A Switch	-	-	-	5m	85mm	P20485G/BA5U201	Auxiliary	2x Twin 13A Switch	-	-	-	5m	85mm
P20385G/BA5U102	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20485G/BA5U101	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm
P20385G/BA5U204	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20485G/BA5U203	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm



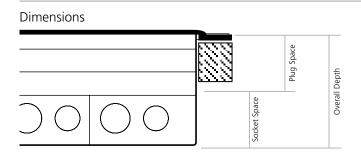


### Individual Compartment floor box



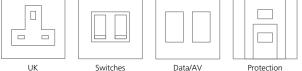
0 16 0 14 Ð 200mm -0/+3 Cutout  $\otimes$ 218mm Ø C Ø U 8 -0 332mm -0/+3 Cutout 350mm

Our individual 20A Series 'Fast Fit' access floor box has been designed to meet the demands of the modern day working environment. Separate removable compartments allow services to be removed whilst the floor box body and lid remain in situ.



Overall Depth	Plug Space	Socket Space
85mm	30mm	45mm
100mm	45mm	45mm
115mm	60mm	45mm
130mm	75mm	45mm

Floor box plate options (see floor box plate section)



#### Unwired Individual Compartment Floor Box

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment							
PP20A385G	-	-	-	-	-	-	85mm
PP20A310G	-	-	-	-	-	-	100mm
PP20A311G	-	-	-	-	-	-	115mm
PP20A313G	-	-	-	-	-	-	130mm
Add Suffix /KL to fit	a Key Lock to a fl	loor box lid					
4 Compartment							
PP20A485G	-	-	-	-	-	-	85mm
PP20A410G	-	-	-	-	-	-	100mm
PP20A411G	-	-	-	-	-	-	115mm
PP20A413G	-	-	-	-	-	-	130mm
Add Suffix /KL to fit	a Key Lock to a fl	loor box lid					







#### O Standard Earth Individual Compartment pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth	Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment								4 Compartment							
P20A385GBS3U104	Standard	1x Twin 13A Switch	-	-	-	3m	85mm	P20A485GBS3U101	Standard	1x Twin 13A Switch	-	-	-	3m	85mm
P20A385GBS3U202	Standard	2x Twin 13A Switch	-	-	-	3m	85mm	P20A485GBS3U204	Standard	2x Twin 13A Switch	-	-	-	3m	85mm
P20A385GBS3U108	Standard	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20A485GBS3U103	Standard	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20A385GBS3U209	Standard	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20A485GBS3U206	Standard	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20A385GBS5U103	Standard	1x Twin 13A Switch	-	-	-	5m	85mm	P20A485GBS5U100	Standard	1x Twin 13A Switch	-	-	-	5m	85mm
P20A385GBS5U202	Standard	2x Twin 13A Switch	-	-	-	5m	85mm	P20A485GBS5U204	Standard	2x Twin 13A Switch	-	-	-	5m	85mm
P20A385GBS5U104	Standard	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20A485GBS5U101	Standard	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm
P20A385GBS5U204	Standard	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20A485GBS5U205	Standard	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm

#### Clean Earth Individual Compartment pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth	Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment								4 Compartment							
P20A385GBC3U100	Clean	1x Twin 13A Switch	-	-	-	3m	85mm	P20A485GBC3U100	Clean	1x Twin 13A Switch	-	-	-	3m	85mm
P20A385GBC3U204	Clean	2x Twin 13A Switch	-	-	-	3m	85mm	P20A485GBC3U202	Clean	2x Twin 13A Switch	-	-	-	3m	85mm
P20A385GBC3U103	Clean	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20A485GBC3U102	Clean	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20A385GBC3U206	Clean	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20A485GBC3U203	Clean	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20A385GBC5U101	Clean	1x Twin 13A Switch	-	-	-	5m	85mm	P20A485GBC5U100	Clean	1x Twin 13A Switch	-	-	-	5m	85mm
P20A385GBC5U201	Clean	2x Twin 13A Switch	-	-	-	5m	85mm	P20A485GBC5U201	Clean	2x Twin 13A Switch	-	-	-	5m	85mm
P20A385GBC5U102	Clean	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20A485GBC5U101	Clean	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm
P20A385GBC5U202	Clean	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20A485GBC5U202	Clean	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm

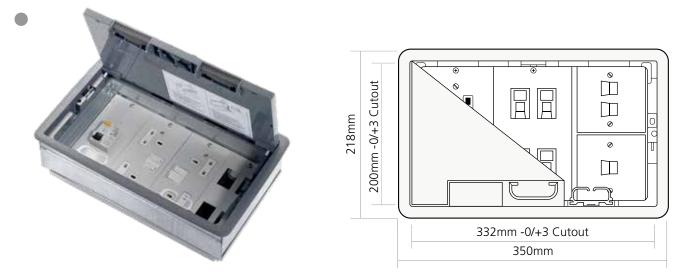
#### Auxiliary Earth Individual Compartment pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth	Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
3 Compartment								4 Compartment							
P20A385GBA3U101	Auxiliary	1x Twin 13A Switch	-	-	-	3m	85mm	P20A485GBA3U101	Auxiliary	1x Twin 13A Switch	-	-	-	3m	85mm
P20A385GBA3U202	Auxiliary	2x Twin 13A Switch	-	-	-	3m	85mm	P20A485GBA3U200	Auxiliary	2x Twin 13A Switch	-	-	-	3m	85mm
P20A385GBA3U102	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20A485GBA3U102	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20A385GBA3U204	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm	P20A485GBA3U201	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	3m	85mm
P20A385GBA5U102	Auxiliary	1x Twin 13A Switch	-	-	-	5m	85mm	P20A485GBA5U100	Auxiliary	1x Twin 13A Switch	-	-	-	5m	85mm
P20A385GBA5U202	Auxiliary	2x Twin 13A Switch	-	-	-	5m	85mm	P20A485GBA5U200	Auxiliary	2x Twin 13A Switch	-	-	-	5m	85mm
P20A385GBA5U103	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20A485GBA5U101	Auxiliary	1x Twin RCD 13A Switch	RCD	-	-	5m	85mm
P20A385GBA5U203	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm	P20A485GBA5U201	Auxiliary	2x Twin RCD 13A Switch	RCD	-	-	5m	85mm

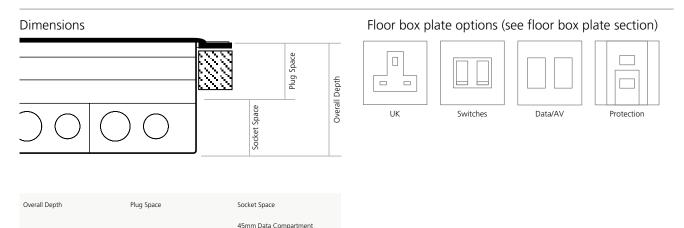




### RCD/RCBO floor box



Our individual 20A Series 'Fast Fit' access floor box with integral Din Rail mounted RCD or RCBO protection has been designed to meet the demands of the modern day working environment. By using a modular breaker wired to normal sockets the need for expensive RCD sockets is removed. Separate removable compartments allow services to be removed whilst the floor box body and lid remain in situ.



55mm Power Compartment

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.

30mm



95mm



#### ○ Standard Earth RCD/RCBO pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
4 Compartment							
P20A495GBS3U200	Standard	1x Twin 13A Switch	40A RCD	-	-	3m	95mm
P20A495GBS3U308	Standard	2x Twin 13A Switch	40A RCD	-	-	3m	95mm
P20A495GBS3U207	Standard	1x Twin 13A Switch	20A RCBO	-	-	3m	95mm
P20A495GBS3U301	Standard	2x Twin 13A Switch	20A RCBO	-	-	3m	95mm
P20A495GBS5U204	Standard	1x Twin 13A Switch	40A RCD	-	-	5m	95mm
P20A495GBS5U305	Standard	2x Twin 13A Switch	40A RCD	-	-	5m	95mm
P20A495GBS5U203	Standard	1x Twin 13A Switch	20A RCBO	-	-	5m	95mm
P20A495GBS5U304	Standard	2x Twin 13A Switch	20A RCBO	-	-	5m	95mm

#### Clean Earth RCD/RCBO pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

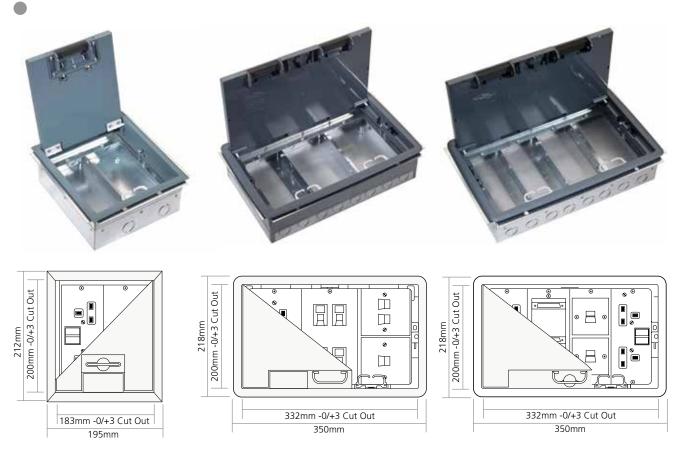
Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
4 Compartment							
P20A495GBC3U202	Clean	1x Twin 13A Switch	40A RCD	-	-	3m	95mm
P20A495GBC3U302	Clean	2x Twin 13A Switch	40A RCD	-	-	Зm	95mm
P20A495GBC3U203	Clean	1x Twin 13A Switch	20A RCBO	-	-	3m	95mm
P20A495GBC3U303	Clean	2x Twin 13A Switch	20A RCBO	-	-	3m	95mm
P20A495GBC5U201	Clean	1x Twin 13A Switch	40A RCD	-	-	5m	95mm
P20A495GBC5U301	Clean	2x Twin 13A Switch	40A RCD	-	-	5m	95mm
P20A495GBC5U202	Clean	1x Twin 13A Switch	20A RCBO	-	-	5m	95mm
P20A495GBC5U302	Clean	2x Twin 13A Switch	20A RCBO	-	-	5m	95mm

#### Auxiliary Earth RCD/RCBO pre-wired Floor Box c/w 3m or 5m 32A unfused Betatrak® Tap-off

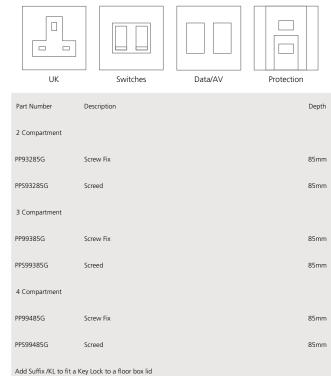
Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
4 Compartment							
P20A495GBA3U200	Auxiliary	1x Twin 13A Switch	40A RCD	-	-	3m	95mm
P20A495GBA3U300	Auxiliary	2x Twin 13A Switch	40A RCD	-	-	3m	95mm
P20A495GBA3U201	Auxiliary	1x Twin 13A Switch	20A RCBO	-	-	3m	95mm
P20A495GBA3U301	Auxiliary	2x Twin 13A Switch	20A RCBO	-	-	3m	95mm
P20A495GBA5U200	Auxiliary	1x Twin 13A Switch	40A RCD	-	-	5m	95mm
P20A495GBA5U300	Auxiliary	2x Twin 13A Switch	40A RCD	-	-	5m	95mm
P20A495GBA5U201	Auxiliary	1x Twin 13A Switch	20A RCBO	-	-	5m	95mm
P20A495GBA5U301	Auxiliary	2x Twin 13A Switch	20A RCBO	-	-	5m	95mm



### Screed and Screw Fix floor boxes



The 93 and 99 Series range of floor boxes are available for use as either a 'stand alone' screed floor type or a screw fixed type suitable for raised floors. Screed floor types are supplied with jacking legs which allow 10mm adjustment for levelling with the finished floor depth and are sealed to prevent ingress of screed.



Floor box plate options (see floor box plate section)

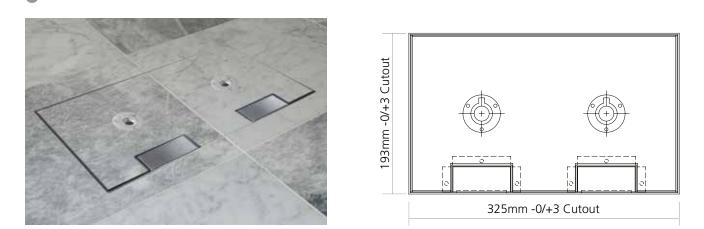
cmc

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



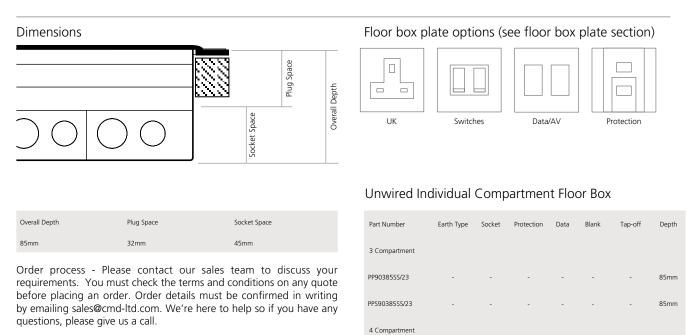


### Stainless Steel floor box



3 or 4 compartment stainless steel access floor boxes comprise of three distinct assemblies: the box base, the mounting frame and purpose made stainless steel frame/lid assembly. The box base has 20mm and 25mm conduit knockouts in each long side and dividing fillets that are provided to separate services. The box base is manufactured from galvanised steel and comes complete with a grid to accept interchangeable accessories.

The mounting frame is manufactured from galvanised steel and has two fixing holes in each long side. The frame/ lid tray assembly is manufactured from brushed stainless steel with straight edges and cable outlet brackets in the same material. The recess in the tray lid is 23mm deep. Maximum outside size of S/S trim is 325mm x 193mm and overall box depth is 109mm. The box is provided with jacking legs for levelling and adjustment – Screed option only.



PP9048555/23

PPS9048555/23

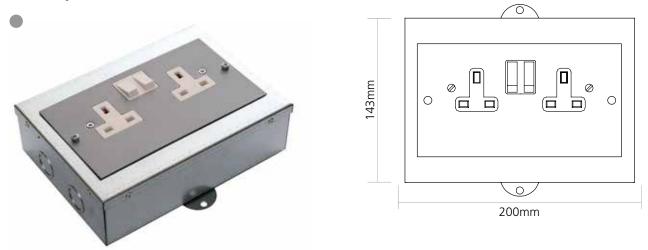


85mm

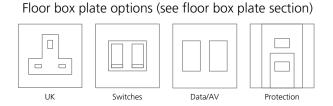
85mm



### 1 Compartment slab box



1 compartment slab box, with retractable fixing feet, that can be used along with our range of floor grommets when budget control is top priority. The overall size of the unit is 160 x 200 x 60mm deep. The box base has 20mm and 25mm conduit knockouts in each short side. The box base is manufactured from galvanised steel. This slab box utilises 3 compartment plates (see page 76).



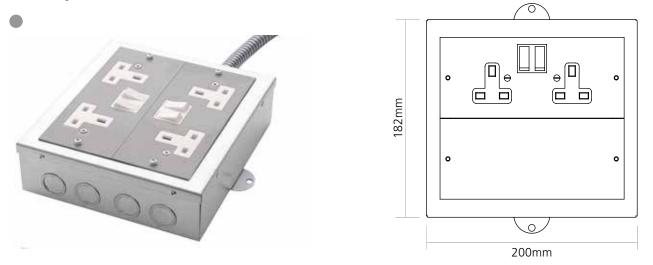
#### 1 Compartment Slab Box

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPS2315OS	-	-	-	-	-	-	60mm
PPS2315OS/32	-	-	-	-	-	-	60mm
P2315OS/BS3U100	Standard	1x Twin	-	-	-	3m	60mm
P2315OS/BS5U102	Standard	1x Twin	-	-	-	5m	60mm
P2315OS/BC3U105	Clean	1x Twin	-	-	-	3m	60mm
P2315OS/BC5U107	Clean	1x Twin	-	-	-	5m	60mm
P2315OS/BA3U109	Auxiliary	1x Twin	-	-	-	3m	60mm
						_	
P2315OS/BA5U111	Auxiliary	1x Twin	-	-	-	5m	60mm

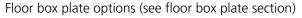


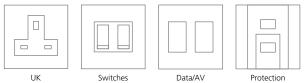


## 2 Compartment slab box



2 compartment slab box, with retractable fixing feet, that can be used along with our range of floor grommets when budget control is top priority. The overall size of the unit is 182 x 200 x 60mm deep. The box base has 20mm and 25mm conduit knockouts in each short side and dividing fillets are provided to separate services. The box base is manufactured from galvanised steel. This slab box utilises 4 compartment plates (see page 78).





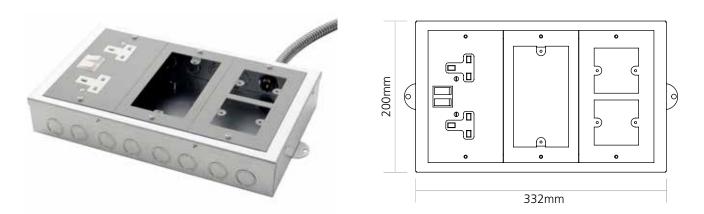
### 2 Compartment Slab Box

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPS2325OS	-	-	-	-	-	-	60mm
P2325OS/BS3U100	Standard	1x Twin	-	-	-	Зm	60mm
P2325OS/BS3U200	Standard	2x Twin	-	-	-	Зm	60mm
P2325OS/BS5U100	Standard	1x Twin	-	-	-	5m	60mm
P2325OS/BS5U200	Standard	2x Twin	-	-	-	5m	60mm
P2325OS/BC3U100	Clean	1x Twin	-	-	-	3m	60mm
P2325OS/BC3U200	Clean	2x Twin	-	-	-	Зm	60mm
P2325OS/BC5U100	Clean	1x Twin	-	-	-	5m	60mm
P2325OS/BC5U200	Clean	2x Twin	-	-	-	5m	60mm
P2325OS/BA3U100	Auxiliary	1x Twin	-	-	-	3m	60mm
P2325OS/BA3U200	Auxiliary	2x Twin	-	-	-	3m	60mm
P2325OS/BA5U100	Auxiliary	1x Twin	-	-	-	5m	60mm
P2325OS/BA5U200	Auxiliary	2x Twin	-	-	-	5m	60mm

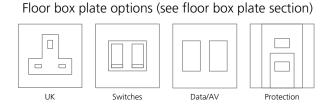




# 3 Compartment slab box



3 compartment slab box, with retractable fixing feet, that can be used along with our range of floor grommets when budget control is top priority. The overall size of the unit is 332 x 200 x 60mm deep. The box base has 20mm and 25mm conduit knockouts in each long side and dividing fillets are provided to separate services. The box base is manufactured from galvanised steel.



### 3 Compartment Slab Box

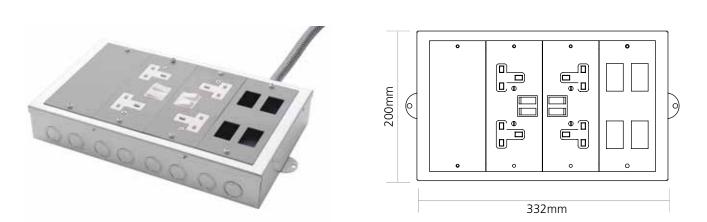
Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPS2335OS	-	-	-	-	-	-	60mm
P2335OS/BS3U100	Standard	1x Twin	-	-	-	Зm	60mm
P2335OS/BS3U200	Standard	2x Twin	-	-	-	Зm	60mm
P2335OS/BS5U100	Standard	1x Twin	-	-	-	5m	60mm
P2335OS/BS5U200	Standard	2x Twin	-	-	-	5m	60mm
P2335OS/BC3U100	Clean	1x Twin	-	-	-	3m	60mm
P2335OS/BC3U200	Clean	2x Twin	-	-	-	3m	60mm
P2335OS/BC5U100	Clean	1x Twin	-	-	-	5m	60mm
P2335OS/BC5U200	Clean	2x Twin	-	-	-	5m	60mm
P2335OS/BA3U100	Auxiliary	1x Twin	-	-	-	3m	60mm
P2335OS/BA3U200	Auxiliary	2x Twin	-	-	-	3m	60mm
P2335OS/BA5U100	Auxiliary	1x Twin	-	-	-	5m	60mm
P2335OS/BA5U200	Auxiliary	2x Twin	-	-	-	5m	60mm



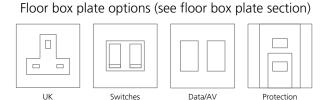




## 4 Compartment slab box



4 compartment slab box, with retractable fixing feet, that can be used along with our range of floor grommets when budget control is top priority. The overall size of the unit is 332 x 200 x 60mm deep. The box base has 20mm and 25mm conduit knockouts in each long side and dividing fillets are provided to separate services. The box base is manufactured from galvanised steel.



### 4 Compartment Slab Box

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPS2345OS	-	-	-	-	-	-	60mm
P2345OS/BS3U100	Standard	1x Twin	-	-	-	Зm	60mm
P2345OS/BS3U200	Standard	2x Twin	-	-	-	Зm	60mm
P2345OS/BS5U100	Standard	1x Twin	-	-	-	5m	60mm
P2345OS/BS5U200	Standard	2x Twin	-	-	-	5m	60mm
P2345OS/BC3U100	Clean	1x Twin	-	-	-	3m	60mm
P2345OS/BC3U200	Clean	2x Twin	-	-	-	3m	60mm
P2345OS/BC5U100	Clean	1x Twin	-	-	-	5m	60mm
P2345OS/BC5U200	Clean	2x Twin	-	-	-	5m	60mm
P2345OS/BA3U100	Auxiliary	1x Twin	-	-	-	Зm	60mm
P2345OS/BA3U200	Auxiliary	2x Twin	-	-	-	Зm	60mm
P2345OS/BA5U100	Auxiliary	1x Twin	-	-	-	5m	60mm
P2345OS/BA5U200	Auxiliary	2x Twin	-	-	-	5m	60mm

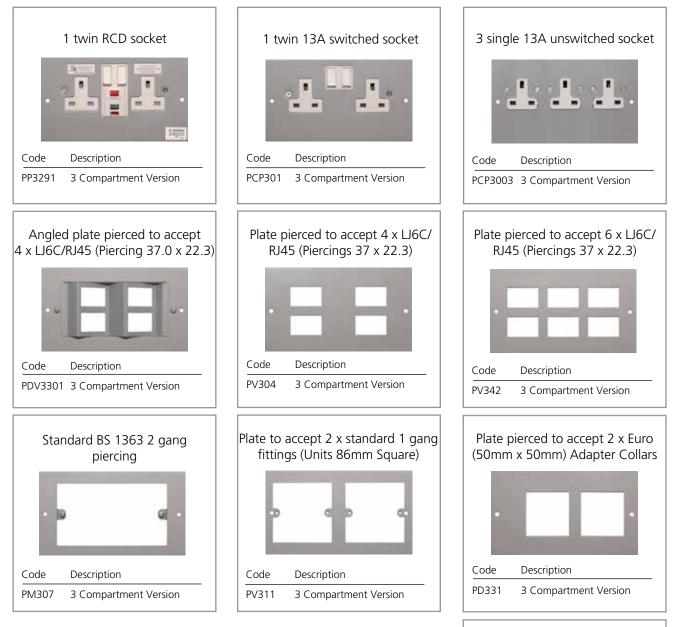




# 3 Compartment plates

Select from our wide range of serviced power and unserviced data options. These plates are common to most ranges - one piece, individual, screed and stainless floor boxes and slab floor boxes. Most plates are finished in textured grey (RAL 7004) but the clean plates are finished in textured red (RAL 3001).

Plate sizes - 100mm x 175mm. The plates can only be fitted in 3 compartment floor and slab boxes.



 Blank plate

 Code
 Description

 PB306
 3 Compartment Version





# 3 Compartment plates

Part Number	Colour	Earth Type	Socket	Protection	Data	Charger						
PCP301		Standard	1x Twin Switch	-	-	-						
PCP301C		Clean	1x Twin Switch	-	-	-						
PP3291		Standard	1x Twin Switch	RCD	-	-						
PP3291C		Clean	1x Twin Switch	RCD	-	-						
PLT77923		Standard	1x 5A Single	5A Fuse	-	-						
PLT77928*		-	1x Twin Switch	-	-	2x USB A						
PLT77928C*		-	1x Twin Switch	-	-	2x USB A						
PV304		4 No. RJ45 (37	'mm x 22.3mr	n)								
PV342		6 No. RJ45 (37	'mm x 22.3mr	n)								
PV388		8 No. RJ45 (37	'mm x 22.3mr	n)								
PDV3301		4 No. Angled F	RJ45 (37mm x	22.3mm)								
PLT98072		Plate pierced to	o accept 4 ST	Fibre Optic Conne	ectors							
PD331		Plate pierced to	o accept 2 - E	uromod Collars (n	ot supplied)							
PM307		Plate pierced to	o accept 1 No	. 2- Gang Std BS1	363 outlet							
PV311		Plate pierced to	Plate pierced to accept 2 No. 1- Gang Std BS1363 outlet									
PB306		Blank Plate	Blank Plate									
PX3210		White LJU6C s	White LJU6C size blank data cover									
PX6804		Euromod snap	in double ada	aptor collar								

\*Our white moulded twin socket with twin port USB charger is only available for our 3 compartment floor box. A minimum 50mm plug spaces is required for this plate.

Note: Please note that, in addition to the plates listed opposite, we are able to offer a wide variety of socket, data and AV plates – please contact our underfloor sales team to discuss your requirements.

#### Changes to our range of floor box accessory plates

As part of CMD's commitment to continued product improvement, we have made several changes to our range of floor box accessory plates. This change will happen with immediate effect.

Standard Earth floor box accessory plates, data plates, RCD plates and blanking plates:

The colour of these plates will continue to be grey, but we have changed from RAL 7035 to RAL 7004.

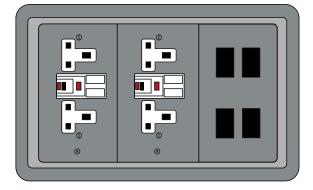
The paint finish of these plates has changed to textured matt to improve their durability.

Clean Earth floor box twin socket outlet and RCD socket outlet accessory plates:

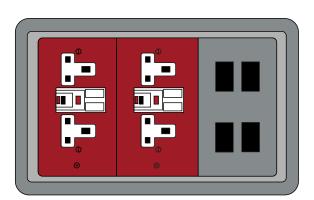
The colour of these plates has changed to red RAL 3001, removing the need for a Clean Earth label. The reason for this change is to help with the visual identification of a Clean Earth plate and to bring the way we supply these plates in-line with our Betatrak® power track and Rotasoc® module power systems.

The paint finish of these plates has also changed to textured matt to improve their durability.

### Standard Earth



Clean Earth



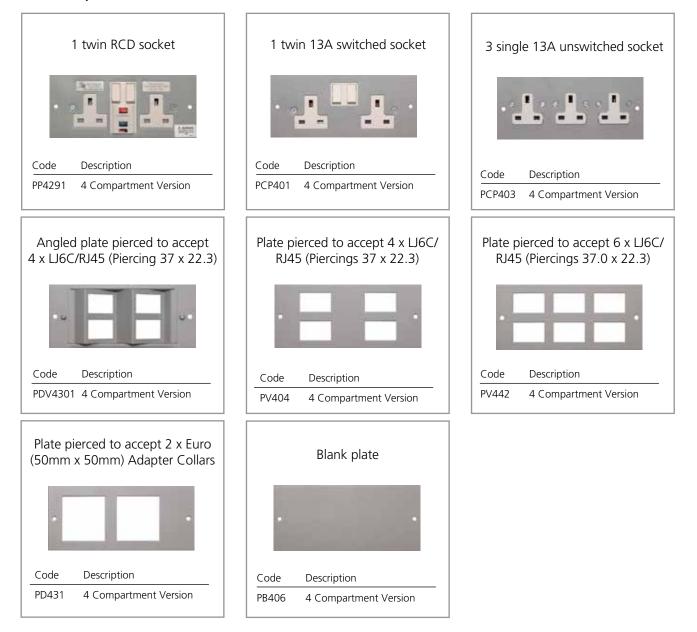




# 4 Compartment plates

Select from our wide range of serviced power and unserviced data options. These plates are common to most ranges - one piece, individual, screed and stainless floor boxes and slab floor boxes. Most plates are finished in textured grey (RAL 7004) but the clean plates are finished in textured red (RAL 3001).

Plate sizes - 75mm x 175mm. The plates can only be fitted in 2 and 4 compartment floor boxes and 1, 2 and 4 compartment slab boxes.







# 4 Compartment plates

Part Number	Colour	Earth Type	Socket	Protection	Data	Charge					
PCP401		Standard	1x Twin Switch	-	-	-					
PCP401C		Clean	1x Twin Switch	-	-	-					
PP4291		Standard	1x Twin Switch	RCD	-	-					
PP4291C		Clean	1x Twin Switch	RCD	-	-					
PLT98094		Standard	1x 5A Single	5A Fuse	-	-					
PV404		4 No. RJ45 (37	4 No. RJ45 (37mm x 22.3mm)								
PV442		6 No. RJ45 (37	7mm x 22.3m	ım)							
PDV4301		4 No. Angled	RJ45 (37mm	x 22.3mm)							
PD4329		Plate pierced t	o accept 4 S1	Fibre Optic Conn	nectors						
PD431		Plate pierced t	o accept 2 - I	Euromod Collars (I	not supplied)						
PB406		Blank Plate	Blank Plate								
PX3210	$\bigcirc$	White LJU6C s	White LIU6C size blank data cover								
PX6804	$\bigcirc$	Euromod snap	in double ac	laptor collar							

\*Our white moulded twin socket with twin port USB charger is only available for our 3 compartment floor box. A minimum 50mm plug spaces is required for this plate.

Note: Please note that, in addition to the plates listed opposite, we are able to offer a wide variety of socket, data and AV plates – please contact our underfloor sales team to discuss your requirements.

#### Changes to our range of floor box accessory plates

As part of CMD's commitment to continued product improvement, we have made several changes to our range of floor box accessory plates. This change will happen with immediate effect.

Standard Earth floor box accessory plates, data plates, RCD plates and blanking plates:

The colour of these plates will continue to be grey, but we have changed from RAL 7035 to RAL 7004.

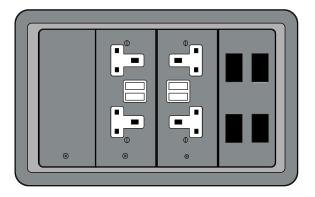
The paint finish of these plates has changed to textured matt to improve their durability.

Clean Earth floor box twin socket outlet and RCD socket outlet accessory plates:

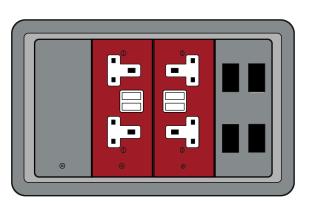
The colour of these plates has changed to red RAL 3001, removing the need for a Clean Earth label. The reason for this change is to help with the visual identification of a Clean Earth plate and to bring the way we supply these plates in-line with our Betatrak® power track and Rotasoc® module power systems.

The paint finish of these plates has also changed to textured matt to improve their durability.

### Standard Earth



Clean Earth







## Standard cable hives

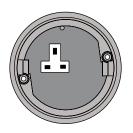


Standard 127mm cable hives are an alternative to floor boxes and slab boxes for taking underfloor power to under desk level. They offer an ideal solution for a fast, simple and unobtrusive installation. Easy to install and relocate if necessary, cable hives are ideal for any office power requirements. Most plates are finished in textured grey (RAL 7004) but the clean plates are finished in textured red (RAL 3001).

The maximum number of conduits that will fit a standard cable hive (PPHC261G Soft Foam) when the lid is in place is as follows:

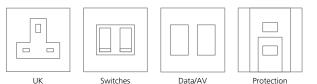
- 8 x 16mm
- 3 x 20mm
- 2 x 25mm
- 2 x 32mm

Note: Our angled standard RCD Cleaners Hive has been designed to allow the fitment of moulded 13A plug tops with strain relief without stressing the flex hence its new angled design. Designed to power 230V vacuum cleaners.



Standard Earth

Standard 127mm cable hive options



### Standard 127mm Cable Hive

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPHC261G	-	-	-	-	-	-	40mm
PPHC265G	-	1x Single	-	-	-	-	93mm
PDH265G/245	-	-	-	2 Way	-	-	93mm
PPH260G	Standard cab	le hive fixing	for Tidy cable	managem	ent spine		

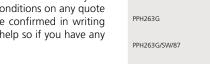
### Standard 127mm Access Cable Hive

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPH264G	-	-	-	-	-	-	40mm

# ct our sales team to discuss your Part Number Earth

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



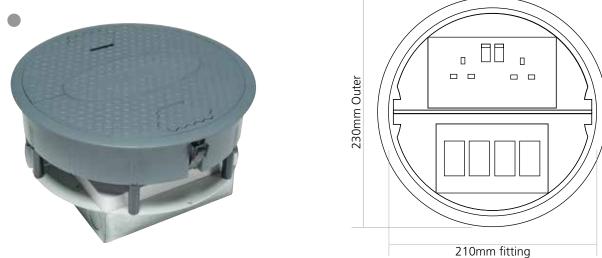


### Standard 127mm Cleaners Cable Hive

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPH263G	-	-	-	-	-	-	76mm
PPH263G/SW/87	-	1x Single Switch	-	-	-	-	87mm
PPH263G/5M	-	1x Single	-	-	-	-	120mm
PPH263NG	-	1x Single	-	-	-	-	76mm
PPH263G/RCD/A	-	1x Single Switch	RCD	-	-	-	120mm



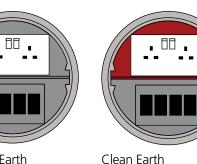
## Large cable hives



Large 210mm cable hives are an alternative to floor boxes and slab boxes for taking underfloor power to under desk level. They offer an ideal solution for a fast, simple and unobtrusive installation. Easy to install and relocate if necessary, cable hives are ideal for any office power requirements. Most plates are finished in textured grey (RAL 7004) but the clean plates are finished in textured red (RAL 3001).

The maximum number of conduits that will fit a standard cable hive (PPGC211G Soft Foam) when the lid is in place is as follows:

- 16 x 16mm
- 9 x 20mm
- 5 x 25mm
- 3 x 32mm

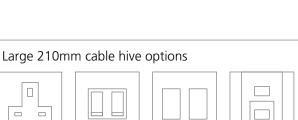


Standard Earth



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## Large 210mm Cable Hive



## Large 210mm Power Hive

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPGC212G	-	1x Twin	-	-	-	-	107mm
PPGC212G/RCD	-	1x Twin	RCD	-	-	-	107mm

### Large 210mm Data Hive

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPGC214G	-	-	-	4x Cut	-	-	107mm

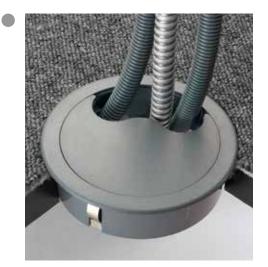
## Large 210mm Power and Data Hive

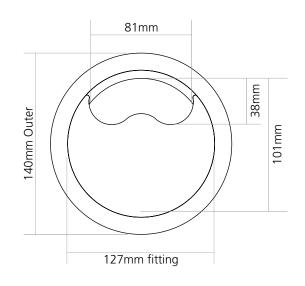
Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PPGC215G	-	1x Twin	-	4x Cut Out	-	-	107mm
PPGC215G/RCD	-	1x Twin	RCD	4x Cut Out	-	-	107mm





# Standard cable grommet

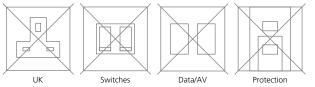




The maximum number of conduits that will fit a standard 127mm cable grommet (PCFG235G) when the lid is in place is as follows:

- 8 x 16mm
- 4 x 20mm
- 3 x 25mm
- 2 x 32mm

Standard 127mm cable grommet options



### Standard 127mm Cable Grommet

Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PCFG235G	-	-	-	-	-	-	38mm

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.

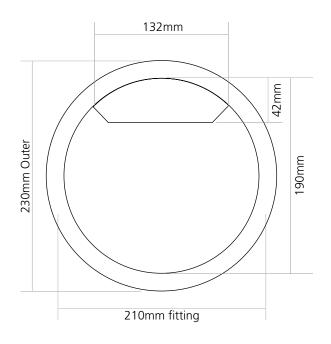


JWer



## Large cable grommets

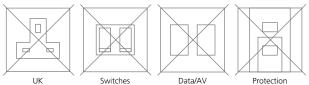




The maximum number of conduits that will fit a standard 210mm cable grommet (PCFG238G) when the lid is in place is as follows:

- 12 x 16mm
- 8 x 20mm
- 4 x 25mm
- 3 x 32mm

Large 210mm cable grommet options



### Large 210mm Cable Grommet

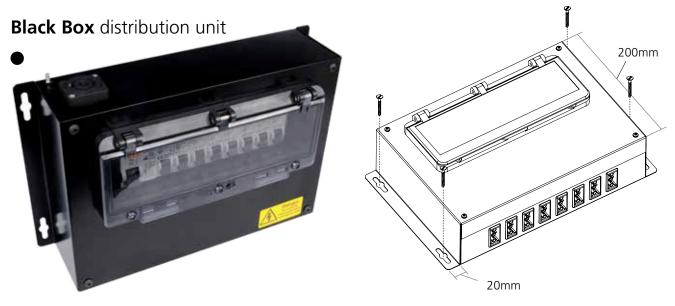
Part Number	Earth Type	Socket	Protection	Data	Blank	Tap-off	Depth
PCFG238G	-	-	-	-	-	-	40mm



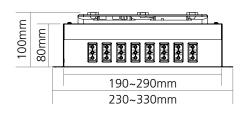








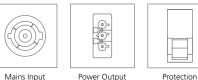
The CMD Black Box™ is a compact stylish under desk mounted modular power distribution unit (PDU) ideal for use in commercial offices, health care and education projects. Each unit is supplied complete with up to 8 Wieland outputs each with individual MCB protection, accessible via the clear hinged cover. All PDU's are provided with RCD or RCBO incoming circuit protection.



#### 3 Pole Black Box

Part Number	Earth Type	Mains Input	Output	RCBO	RCD	MCB 16A	Depth
PDU8RCBO3P/16GST	Standard	1x Neutrik	8x Wieland	1	-	8	40mm
PDU6RCBO3P/16GST	Standard	1x Neutrik	6x Wieland	1	-	6	40mm
PDU4RCBO3P/16GST	Standard	1x Neutrik	4x Wieland	1	-	4	40mm
PDU8RCD3P/16GST	Standard	1x Neutrik	8x Wieland	-	1	8	40mm
PDU6RCD3P/16GST	Standard	1x Neutrik	6x Wieland	-	1	6	40mm
PDU4RCD3P/16GST	Standard	1x Neutrik	4x Wieland	-	1	4	40mm
440713	3 pole 32A N	leutrik plug	- Black				

#### Black Box options





#### 5 Pole Black Box

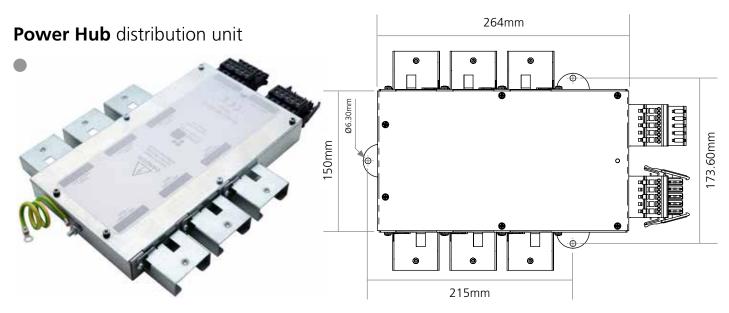
Part Number	Earth Type	Mains Input	Output	RCBO	RCD	MCB 16A	Depth
PDU8RCBO4P/16GST	Clean	1x Neutrik	8x Wieland	1	-	8	40mm
PDU6RCBO4P/16GST	Clean	1x Neutrik	6x Wieland	1	-	6	40mm
PDU4RCBO4P/16GST	Clean	1x Neutrik	4x Wieland	1	-	4	40mm
PDU8RCD4P/16GST	Clean	1x Neutrik	8x Wieland	-	1	8	40mm
PDU6RCD4P/16GST	Clean	1x Neutrik	6x Wieland	-	1	6	40mm
PDU4RCD4P/16GST	Clean	1x Neutrik	4x Wieland	-	1	4	40mm
PXO2132GR	5 pole 32A N	leutrik plug	- Grey				

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.

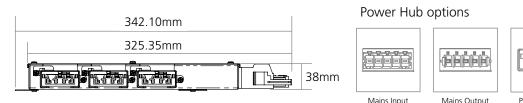


A Female Neutrik plug is required to supply power. Please ask for part code PXO2132GR for use with Clean Earth underfloor Power Tracks and Tap-offs and part code 440713 for use with Standard, Auxiliary Earth and Three Phase underfloor Power Tracks and Tapoffs.





The 32A Power Hub system has been designed for buildings where a conventional Power Track system can't be installed due to height restrictions, obstacles in the floor void or where the slab is uneven. This system is also used where a modular solution is preferred. This low profile 38mm high power hub utilises connectors complying with BS EN 61535 and is made from 0.9mm galvanised steel to provide a strong and robust solution and comes complete with 3 retractable fixing brackets.



#### Power Hub

Part Number	Earth Type	Mains Input	Mains Output	Power Output	Protection	Depth
PZB3246MF6/W	-	1x 4 Pole Male	1x 4 Pole Female	6x 4 Pole Female	-	38mm

### Starter Kits

Part Number	Description
PZBSTARTERF	Female Starter Plug Kit for 20mm SWA. Includes Wago 32A 5P female Maxi connector, Starter plug shroud and Round lock nut. NB: Not supplied with Banjo Washer or earthing screw and nut.
PZBSTARTERM	Male Starter Plug Kit for 20mm SWA Includes Wago 32A 5P male Maxi connector, Starter plug shroud and Round lock nut. NB: Not supplied with Banjo Washer or earthing screw and nut.

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



Power Hub options				
Mains Input	Mains Output	Power Output		

### **Connector Leads**

Part Number	Description				
PZLEM536003.0	3m Power Hub Extender Lead. 5 Pole Female to 5 Pole Male Wago Maxi Connectors. Metal Conduit.				
PZLEM536005.0	5m Power Hub Extender Lead. 5 Pole Female to 5 Pole Male Wago Maxi Connectors. Metal Conduit.				
Tap-offs (Open ended)					
Part Number	Description				

PZLXW434003.0	3m 32A Unfused Power Hub Tap-off. Wago Winsta 4 Pole Plugs. Metal Conduit.
PZLXW434005.0	5m 32A Unfused Power Hub Tap-off. Wago Winsta 4 Pole Plugs. Metal Conduit.

## Neutrik Tap-off

Part Number	Earth Type	Mains Input	Mains Output	Power Output	Protection	Depth
PPA9123/K					ta 4 Pole Plug Black Neutrik	
Rotasoc Feed Unit						
Part Number	Earth Type	Mains Input	Mains Output	Power Output	Protection	Depth

Rotasoc 32A In Feed module. 1 x PZLXW434005.0. 5M 3C 4mm RABX2069 cables fitted with a 4P Wago Winsta Connector.





# Power Hub distribution unit

## 3 Compartment Floor Box with 3m Tap-off

Part Number	Description
P20385G/HS3U101	1 x Twin 13A Switched Socket.
P20385G/HS3U102	1 x Twin 13A Switched RCD Socket.
P20385G/HS3U203	2 x Twin 13A Switched Sockets.
P20385G/HS3U204	2 x Twin 13A Switched RCD Sockets.

## 4 Compartment Floor Box with 3m Tap-off

4 Compartment Floor Box with 5m Tap-off

Part Number	Description
P20485G/HS3U109	1 x Twin 13A Switched Socket.
P20485G/HS3U110	1 x Twin 13A Switched RCD Socket.
P20485G/HS3U211	2 x Twin 13A Switched Sockets.
P20485G/HS3U212	2 x Twin 13A Switched RCD Sockets.

## 3 Compartment Floor Box with 5m Tap-off

Part Number	Description	Part Number	Description
P20385G/HS5U105	1 x Twin 13A Switched Socket.	P20485G/HS5U113	1 x Twin 13A Switched Socket.
P20385G/HS5U106	1 x Twin 13A Switched RCD Socket.	P20485G/HS5U114	1 x Twin 13A Switched RCD Socket.
P20385G/HS5U207	2 x Twin 13A Switched Sockets.	P20485G/HS5U215	2 x Twin 13A Switched Sockets.
P20385G/HS5U208	2 x Twin 13A Switched RCD Sockets.	P20485G/HS5U216	2 x Twin 13A Switched RCD Sockets.

Order process - Please contact our sales team to discuss your requirements. You must check the terms and conditions on any quote before placing an order. Order details must be confirmed in writing by emailing sales@cmd-ltd.com. We're here to help so if you have any questions, please give us a call.



86





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