powerbox

The POWERBOX is a versatile rail which allows a wide variety of configurations in a concentrated space.

Based on an aluminium extrusion in lengths of up to 4 metres the POWERBOX is used in conjunction with either singular 53mm modular components or can be ordered using the current Elsafe Qikfit range.

The POWERBOX provides a total solution for power, data and AV connectivity that works in conjunction with the most stringent of customer specifications.

POWERBOX may also be configured as a Power Distribution Unit to include MCBs, RCBOs, filters and other specialist requirements with facilities to connect with an underfloor track.

When vertically mounted the POWERBOX is particularly suitable for use in racks or service cabinets.

The POWERBOX has virtually limitless possibilities.

Standard colours: Natural anodised aluminium body - Black fascias and end caps as standard.

Please call Elsafe to discuss your precise requirements.

Version: 2012.06.25.

technical

Common Modular 53mm Components*

Australian/ New Zealand	French/ Belgian	Schuko	Indian	Swiss	Italian	USA/ Japan
UK Unfused	UK Fused	Twin 3 pole GST	Master/ Slave	VGA	Twin USB	Twin Keystone Data
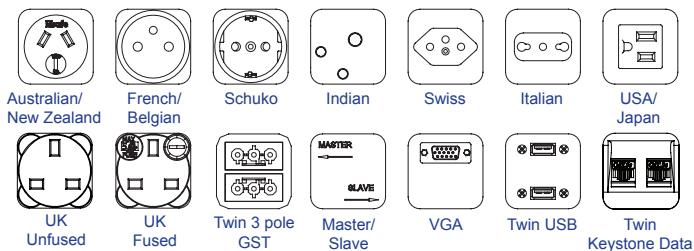
Common Qikfit Components*

QF45 4GPO   **QF25 2GPO**

Blank	AUNZ Data Cutout	Keystone Data Cutout	CAT6/CAT6a RJ45 Outlet	VGA	AUDIO	2 x RCA	3 x RCA

QF5 Tiles to provide Data and AV solutions
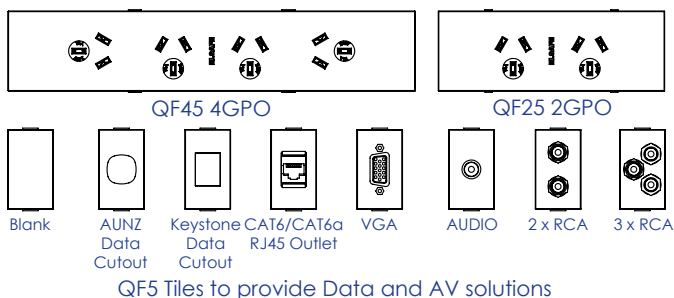
Standard Inlets/Outlets*

20mm conduit	20/25mm gland	double GST inlet/outlet	4 pole GST inlet/outlet	3 pole GST inlet/outlet
20/25mm hole	Standard cablegrip	32A 4 pole inlet/outlet	20A Bayonet inlet/outlet (3 pole)	32A bayonet inlet (5 pole)

Standard fixing*

Beam fixing Bracket	Desktop 45° Bracket	Underdesk 45° Bracket
Modesty Bracket	HG100 underdesk Bracket	Standard Mounting Clips

Unit Dimensions

No. of gang x 53 + 64
32.0   53.0
61.0
44.0
Box length + 11
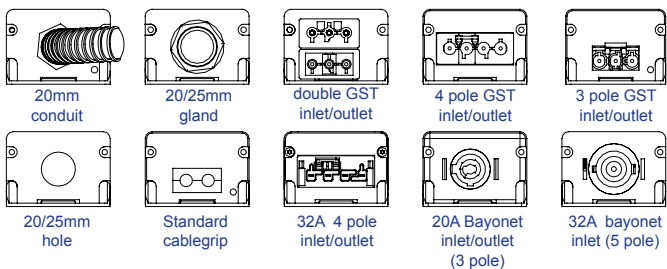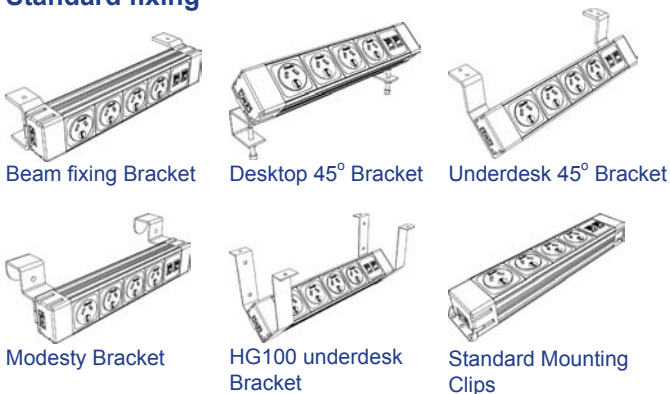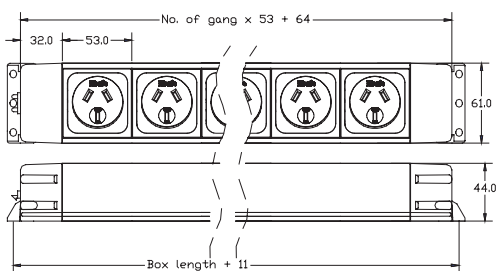
Features

Configuration:
Power only / Data only / Combined (Power & Data/AV)
Internal segregation between Power and Data/AV in combined POWERBOX

Insulation:
Earthed aluminium casing when used in conjunction with 53mm power components, with fire retardant ABS fascias.

Soft Fixing:
Unique slide clip allows mounting brackets to be interchanged without dismantling the power box, allowing flexibility for a wide variety of power box locations. (see examples - left)

Security:
ANTI-FLEX system when manufactured in conjunction with modular 53mm tiles. A unique full length locking system, which guarantees unit integrity, regardless of the length of the unit.

Testing:
100% testing - continuity, polarity, insulation & earth

Soft Wiring (power)
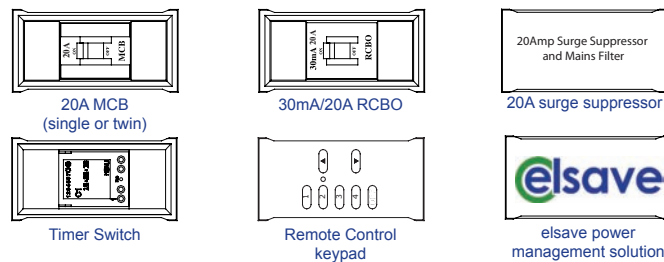Power wired to Wieland GST connector allows starter cables to be changed to suit requirements, especially useful during moves and changes (CHURN)

Data:
Up to 4 cables per end can be passed through our unique cable grip which was developed to prevent damage to delicate cables caused by excessive bending. More data cables can be accommodated through a 20/25mm cable gland or via the rear of the unit if required.

Protection:
Power Filter, surge suppressor, MCB, RCD, RCBO, etc

20A MCB (single or twin)	30mA/20A RCBO	20A surge suppressor
Timer Switch	Remote Control keypad	elsave power management solution

*See website for more