

VYNCO



**ONBOARD
PROGRAMME**

VYNCO

**MADE
IN NZ**

**HIGH
VOLUMES
WITHOUT
DELAY**

**FAST
TURN
AROUND**



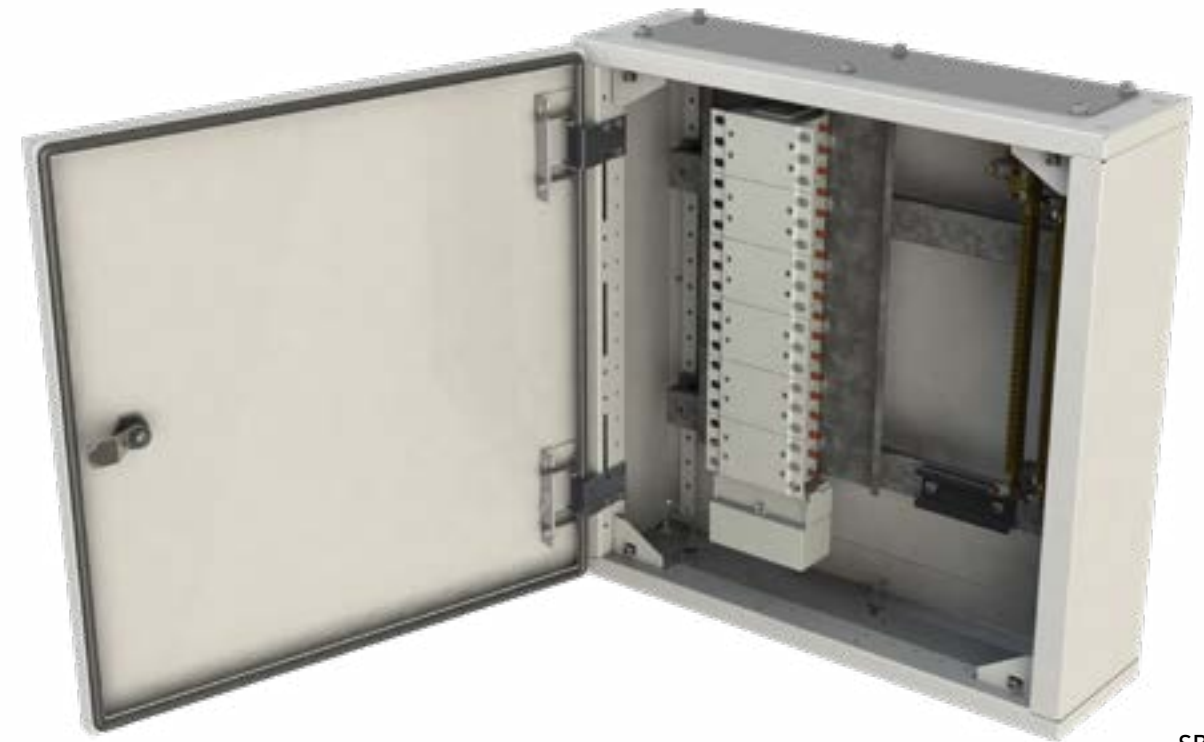


SB16500

Empty Enclosures

Code	Height (mm)	Width (mm)	Depth (mm)
SB16250	250	500	165
SB16500	500	500	165
SB16750	750	500	165
SB16000	1000	500	165
SB25250	250	500	250
SB25500	500	500	250
SB25750	750	500	250
SB25000	1000	500	250

Complete with 2x aluminium gland plates and standard handle.



SB16536

3 Phase MCB Board

Code	Description	Height (mm)	Width (mm)	Depth (mm)
SB16518	6TP - 18WAY	500	500	165
SB16524	8TP - 24WAY	500	500	165
SB16536	12TP - 36WAY	500	500	165
SB16736	12TP - 36WAY	750	500	165
SB16748	16TP - 48WAY	750	500	165
SB16760	20TP - 60WAY	750	500	165
SB16148	16TP - 48WAY	1000	500	165
SB16160	20TP - 60WAY	1000	500	165
SB16172	24TP - 72WAY	1000	500	165
SB25518	6TP - 18WAY	500	500	250
SB25524	8TP - 24WAY	500	500	250
SB25536	12TP - 36WAY	500	500	250
SB25736	12TP - 36WAY	750	500	250
SB25748	16TP - 48WAY	750	500	250
SB25760	20TP - 60WAY	750	500	250
SB25148	16TP - 48WAY	1000	500	250
SB25160	20TP - 60WAY	1000	500	250
SB25172	24TP - 72WAY	1000	500	250

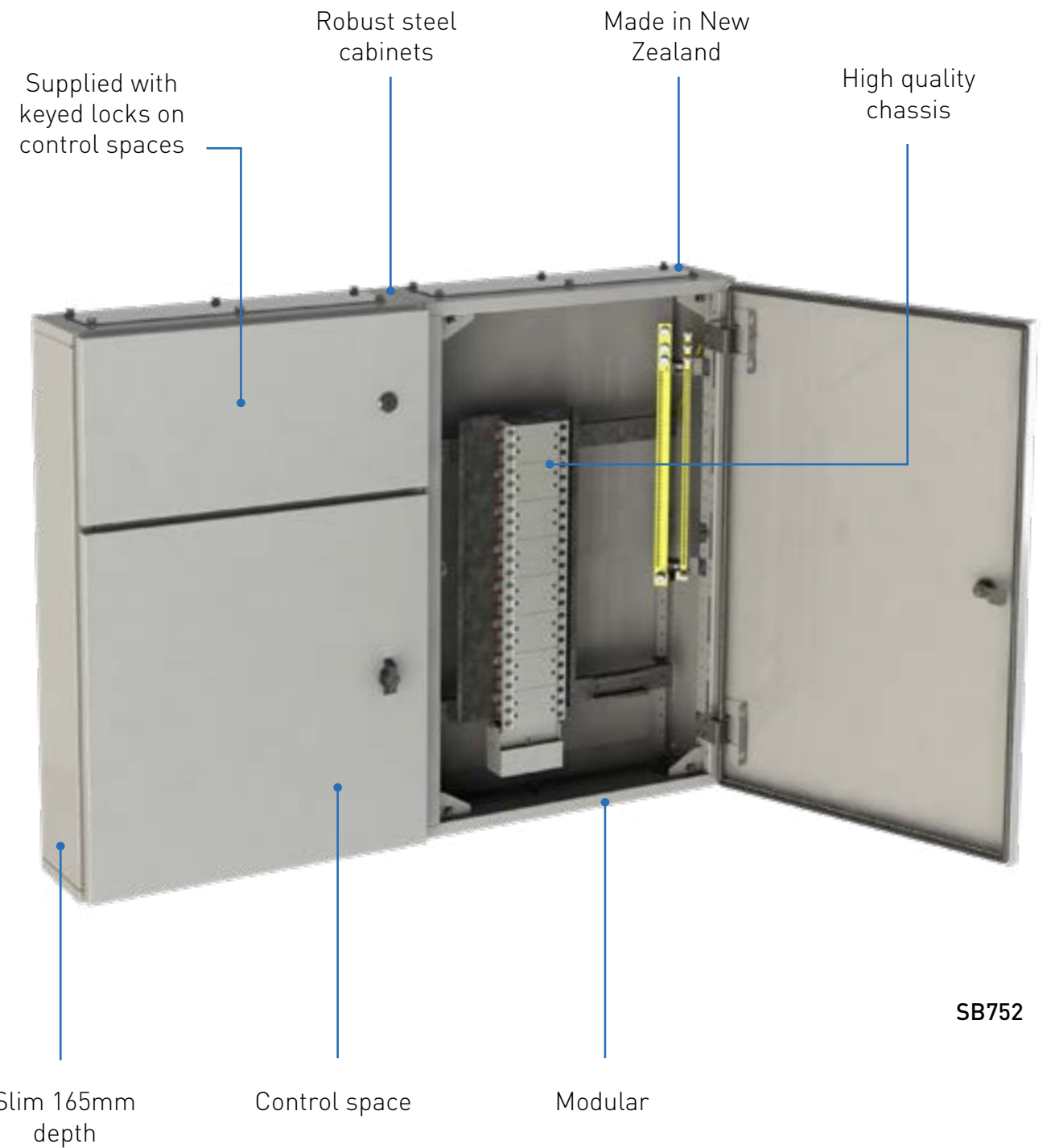
Complete with pan assembly, cover plate, tunnel bar assembly, 2x aluminium gland plates and standard handle.



SB16554

DIN Rail MCB Board					
Code	Description	Rows	Height (mm)	Width (mm)	Depth (mm)
SB16218	18 WAY	1	250	500	165
SB16554	54 WAY	3	500	500	165
SB16772	72 WAY	4	750	500	165
SB16108	108 WAY	6	1000	500	165
SB25218	18 WAY	1	250	500	250
SB25554	54 WAY	3	500	500	250
SB25772	72 WAY	4	750	500	250
SB25108	108 WAY	6	1000	500	250

Complete with DIN rail, cover plate, a tunnel bar assembly and NL3 neutral units, 2x aluminium gland plates and a standard handle.



SB752

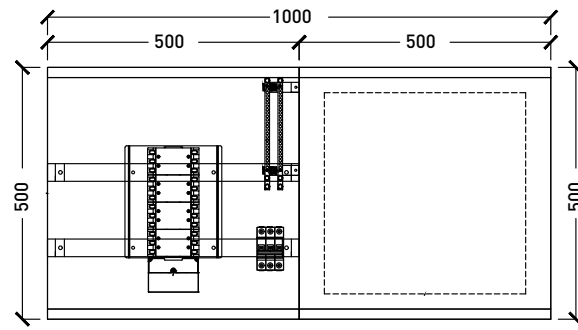
*MCBs on chassis sold separately

This switchboard is ideal for small commercial and retail applications. The generous sized chassis cabinet allows for easy installation.

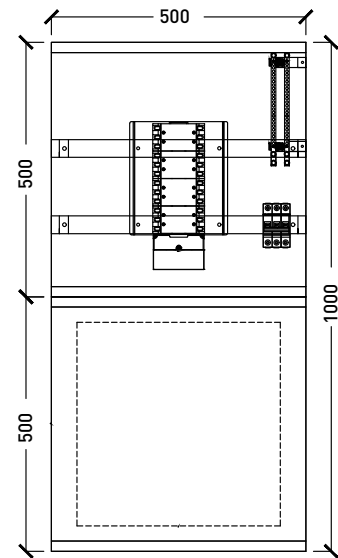
This board comes with a 100A isolator and needs overload protection supplied from fuses or an MCCB.

Used for small commercial and retail applications, this switchboard has plenty of install space.

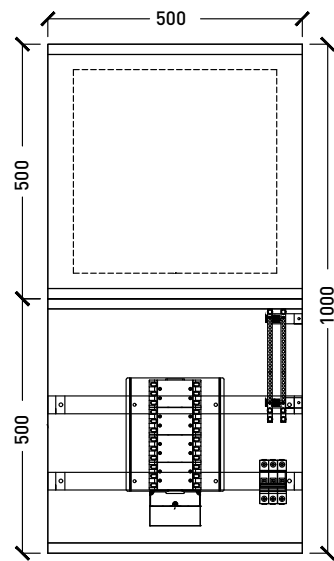
It comes with a 100A isolator and needs overload protection supplied from fuses or an MCCB. This switchboard is wired for a three phase meter, and comes with a clear cover for the meter panel.



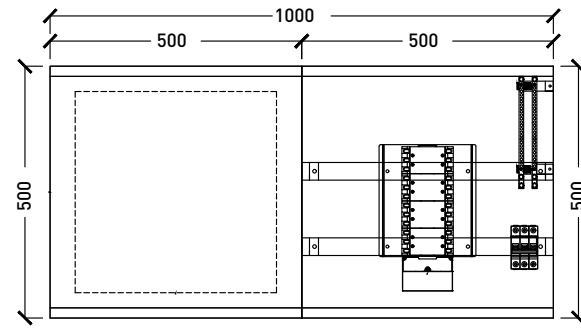
SB501



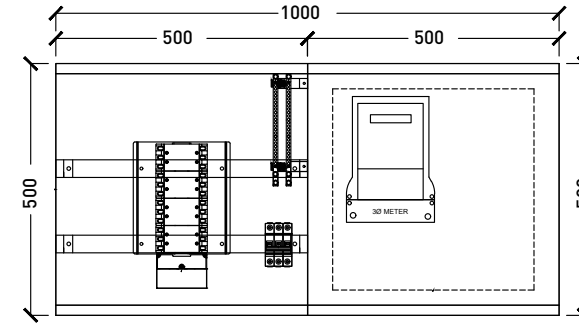
SB5011



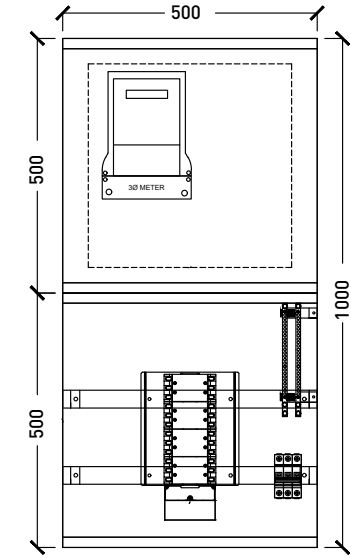
SB5013



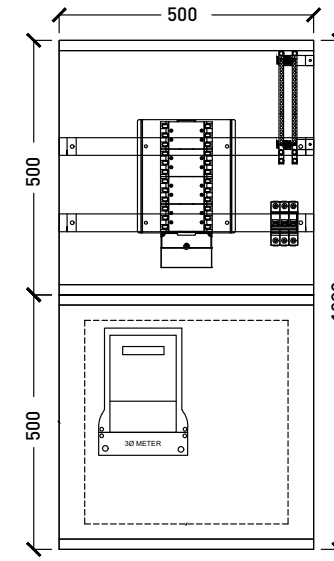
SB5012



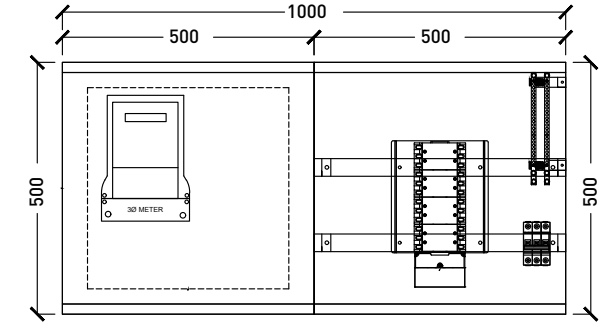
SB502



SB5021



SB5023



SB5022

SB501

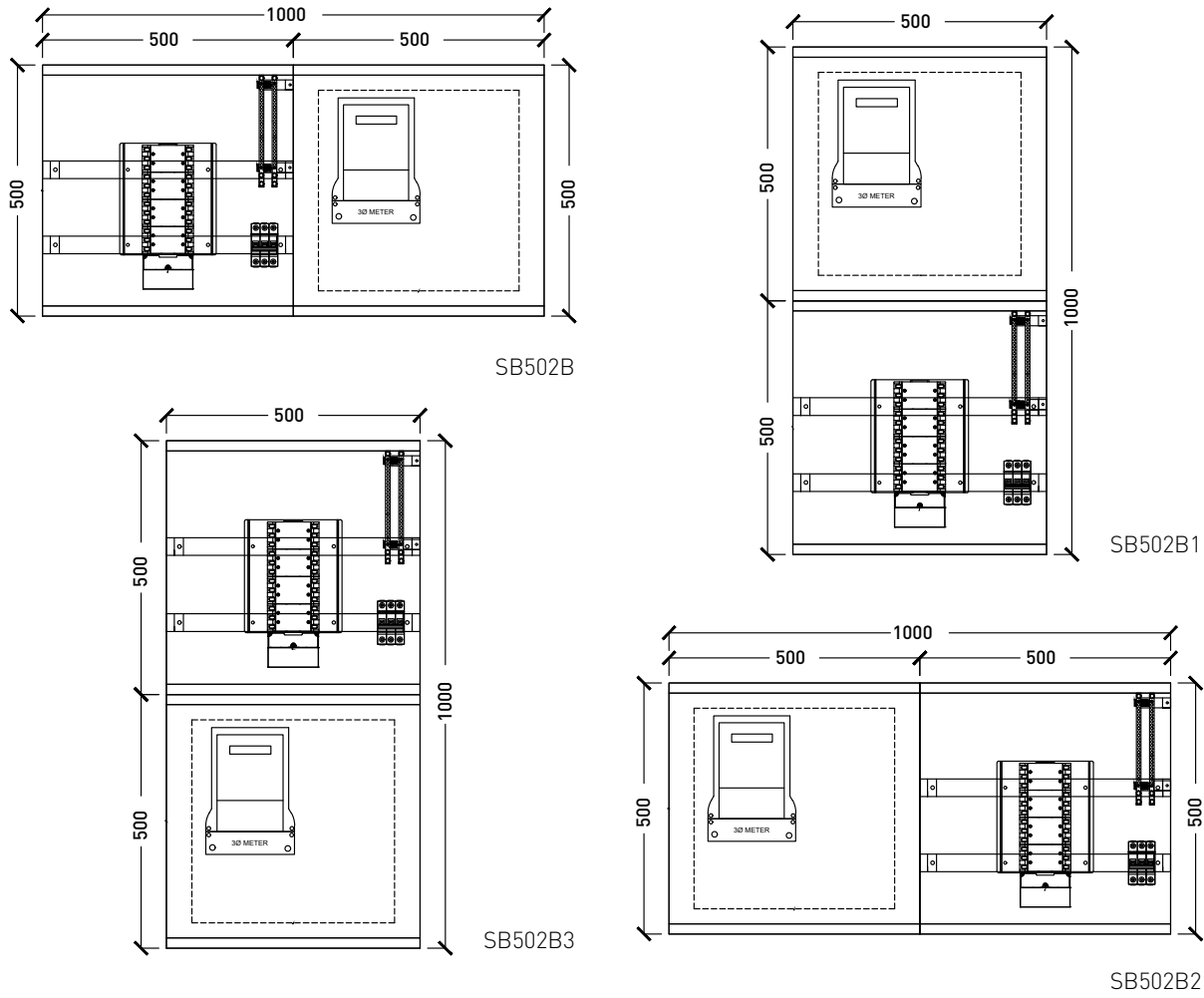
Code	Dimensions	Chassis	Isolator	Additional
SB501	500H x 1000W x 165D	24 way pan assembly	100A	Control Space 500H x 500W
SB5011	1000H x 500W x 165D	24 way pan assembly	100A	Control Space 500H x 500W
SB5012	500H x 1000W x 165D	24 way pan assembly	100A	Control Space 500H x 500W
SB5013	1000H x 500W x 165D	24 way pan assembly	100A	Control Space 500H x 500W

SB502

Code	Dimensions	Chassis	Isolator	Additional
SB502	500H x 1000W x 165D	24 way pan assembly	100A	Meter Space 500H x 500W
SB5021	1000H x 500W x 165D	24 way pan assembly	100A	Meter Space 500H x 500W
SB5022	500H x 1000W x 165D	24 way pan assembly	100A	Meter Space 500H x 500W
SB5023	1000H x 500W x 165D	24 way pan assembly	100A	Meter Space 500H x 500W

This switchboard is ideal for small commercial and retail installs.

This board comes with a 63A MCB for applications where the premises don't have overload protection from fuses or an MCCB. This switchboard is wired for a three phase meter, and comes with a clear cover for the meter panel.

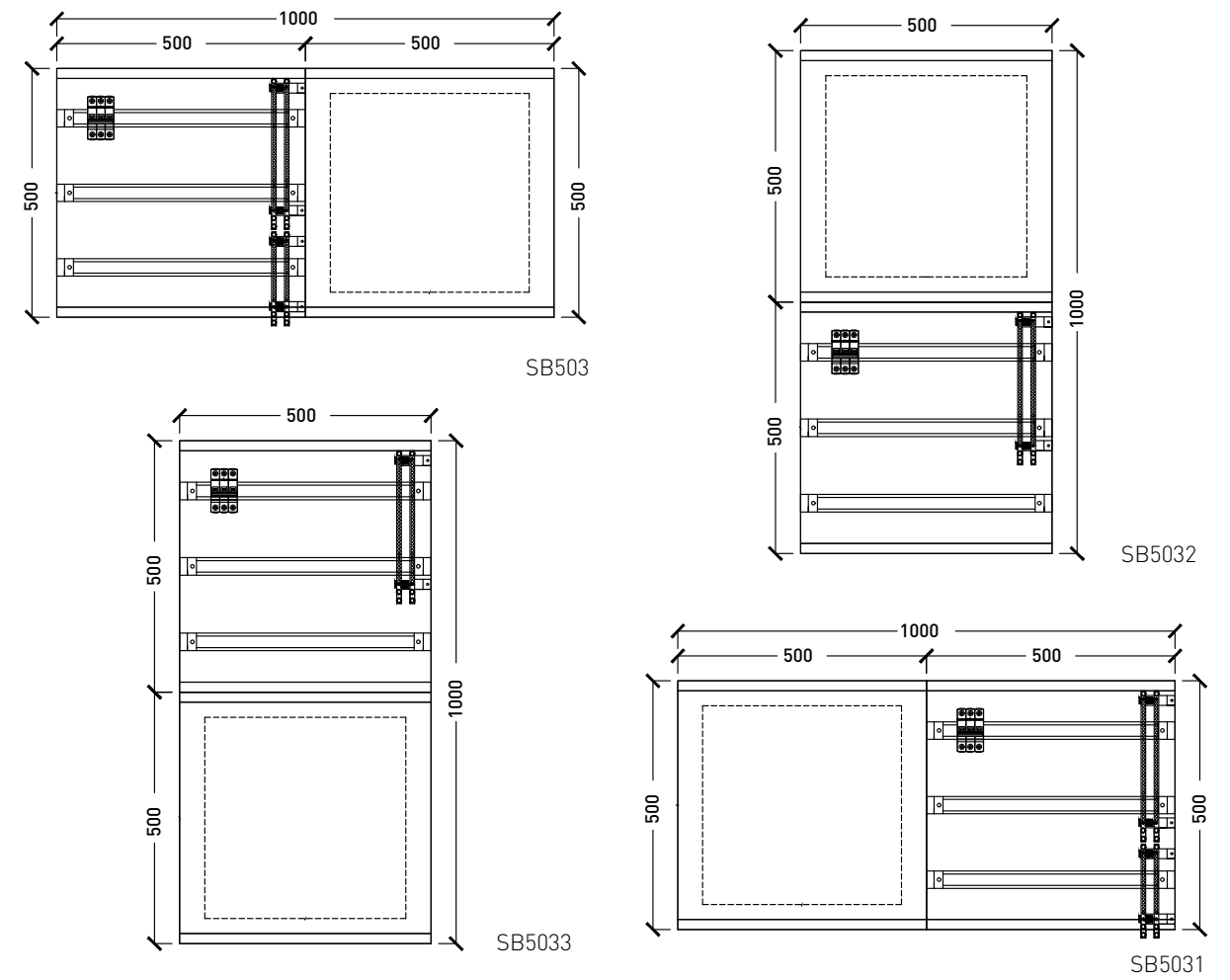


SB502B				
Code	Dimensions	Chassis	MCB	Additional
SB502B	500H x 1000W x 165D	24 way pan assembly	63A	Meter Space 500H x 500W
SB502B1	1000H x 500W x 165D	24 way pan assembly	63A	Meter Space 500H x 500W
SB502B2	500H x 1000W x 165D	24 way pan assembly	63A	Meter Space 500H x 500W
SB502B3	1000H x 500W x 165D	24 way pan assembly	63A	Meter Space 500H x 500W

This switchboard is ideal for small commercial and retail applications. It allows for a lot of control space for applications where you require more room.

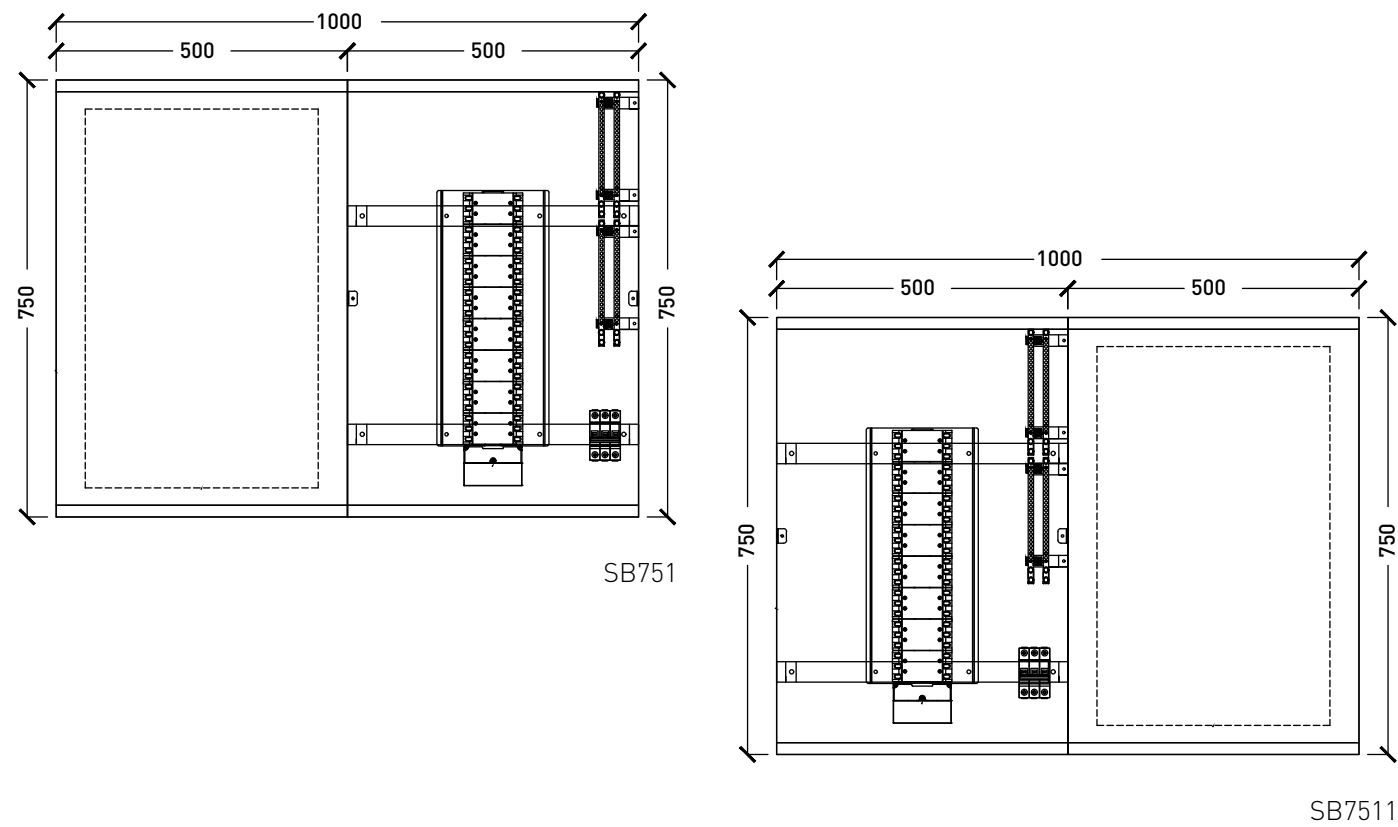
This board comes complete with three DIN rails for RCBOs or other DIN mount gear and a 54 way 100A earth and neutral bar.

See accessories page for available control kits.



SB503			
Code	Dimensions	Din Rail	Additional
SB503	500H x 1000W x 165D	54 way	Control Space 500H x 500W
SB5031	500H x 1000W x 165D	54 way	Control Space 500H x 500W
SB5032	1000H x 500W x 165D	54 way	Control Space 500H x 500W
SB5033	1000H x 500W x 165D	54 way	Control Space 500H x 500W

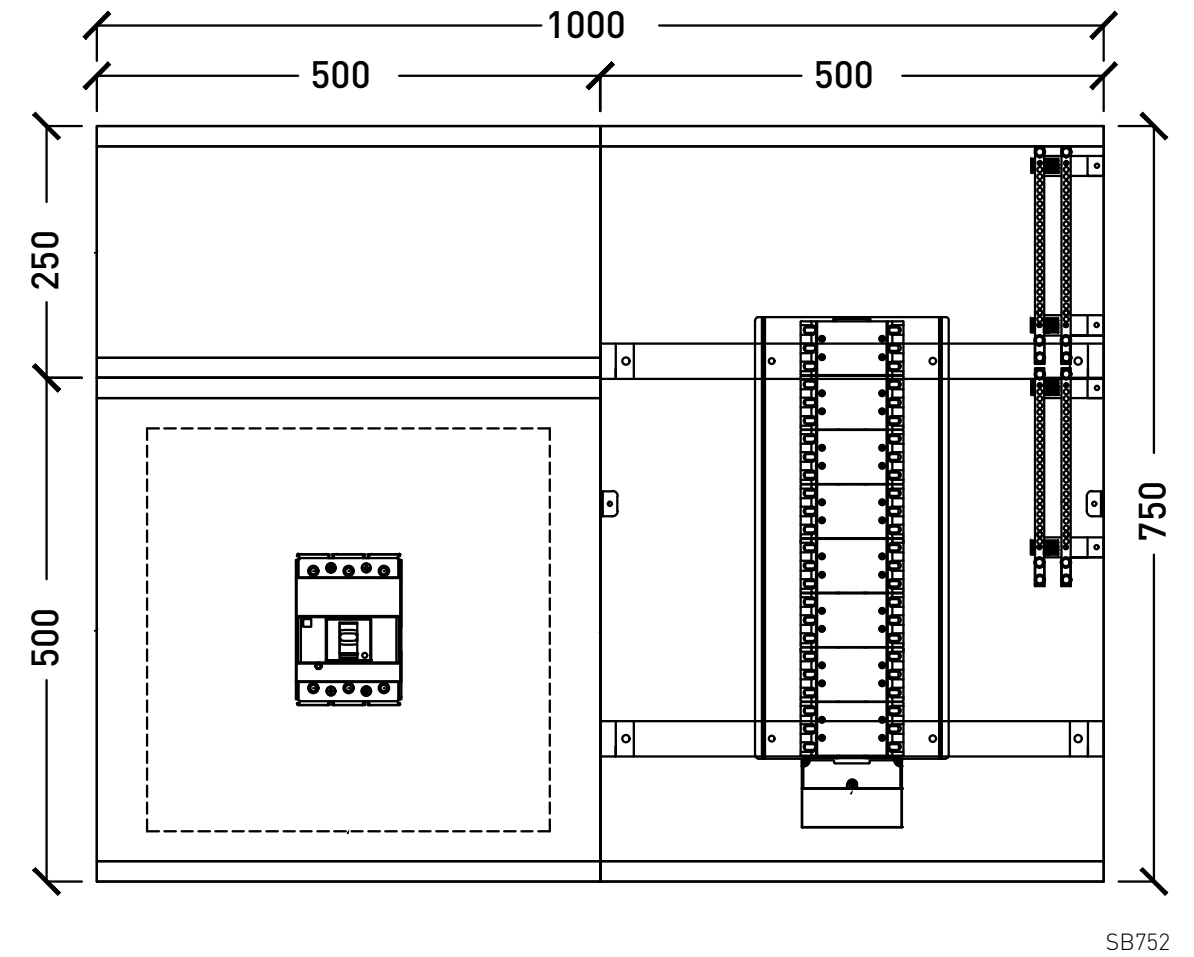
This switchboard comes with an extra-large control space and a 48 way chassis.
 It comes with a 100A isolator and needs overload protection from fuses or an MCCB.
 This board is ideal for your small to medium sized commercial and retail installs.



This switchboard is ideal for small to medium commercial and retail applications which may need some control wiring.

The 160A MCCB allows for overload protection when the premises has no overload protection from fuses or an MCCB.

See accessories page for available control kits.



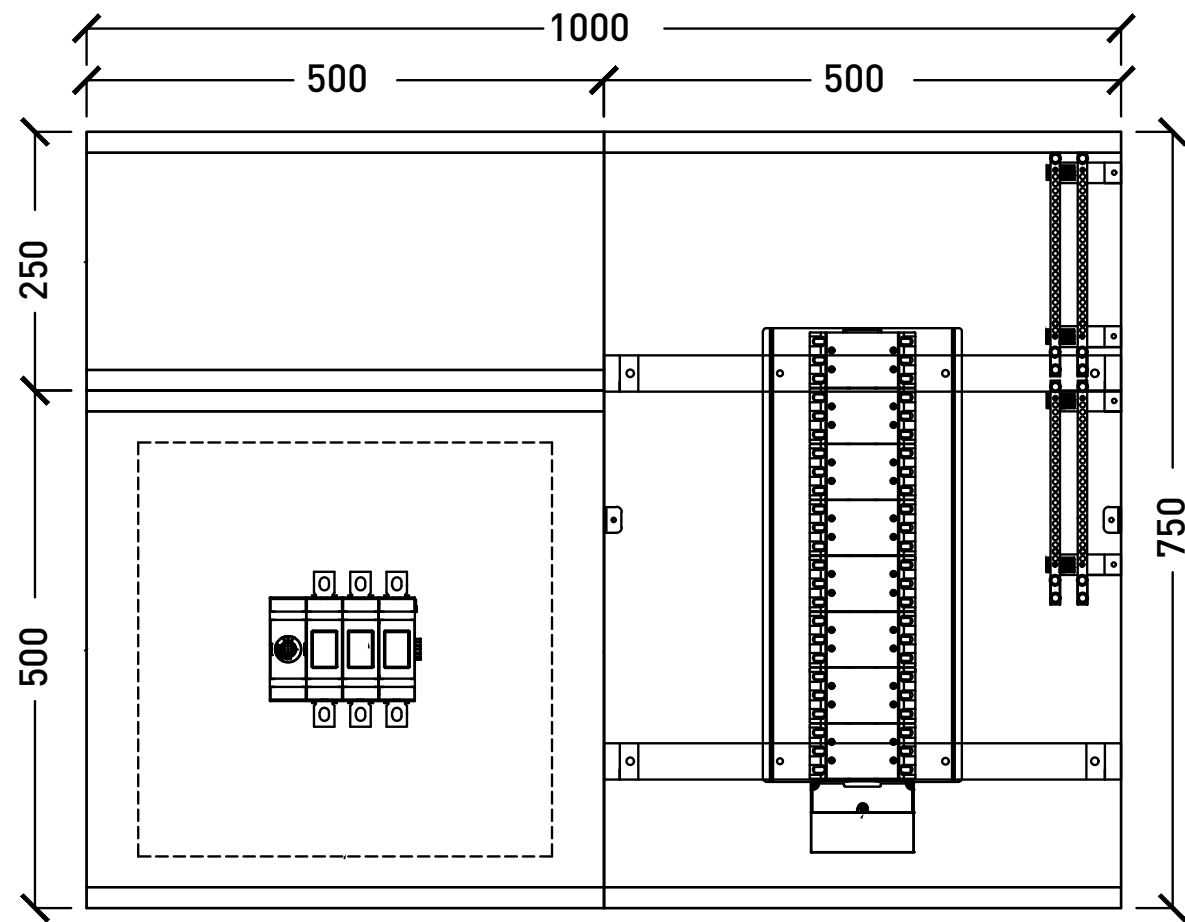
SB751				
Code	Dimensions	Chassis	Isolator	Additional
SB751	750H x 1000W x 165D	48 way pan assembly	100A	Control Space 750H x 500W
SB7511	750H x 1000W x 165D	48 way pan assembly	100A	Control Space 750H x 500W

SB752				
Code	Dimensions	Chassis	MCCB	Additional
SB752	750H x 1000W x 165D	48 way pan assembly	160A	Control Space 250H x 500W

This switchboard is ideal for small to medium commercial and retail applications which may need some control wiring.

It comes complete with a 48 way chassis, space for control wiring and a 200A isolator.

See accessories page for available control kits.

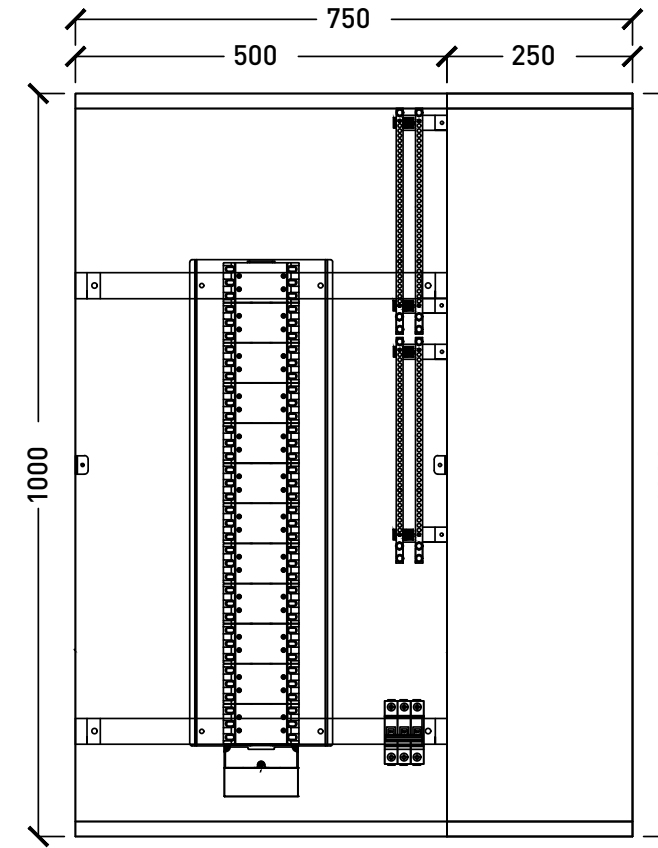


SB753

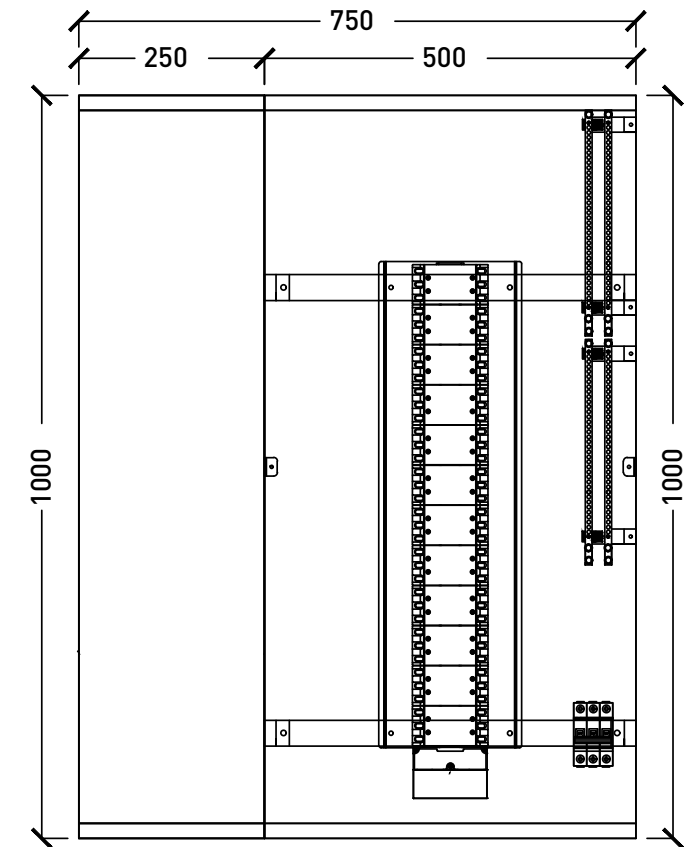
SB753				
Code	Dimensions	Chassis	Isolator	Additional
SB753	750H x 1000W x 165D	48 way pan assembly	200A	Control Space 250H x 500W

This switchboard is suitable for small to medium commercial and retail applications. The duct space is great for speeding up install time and for tailing down larger incoming cables.

This board comes with a 100A isolator and needs overload protection supplied from fuses or an MCCB.

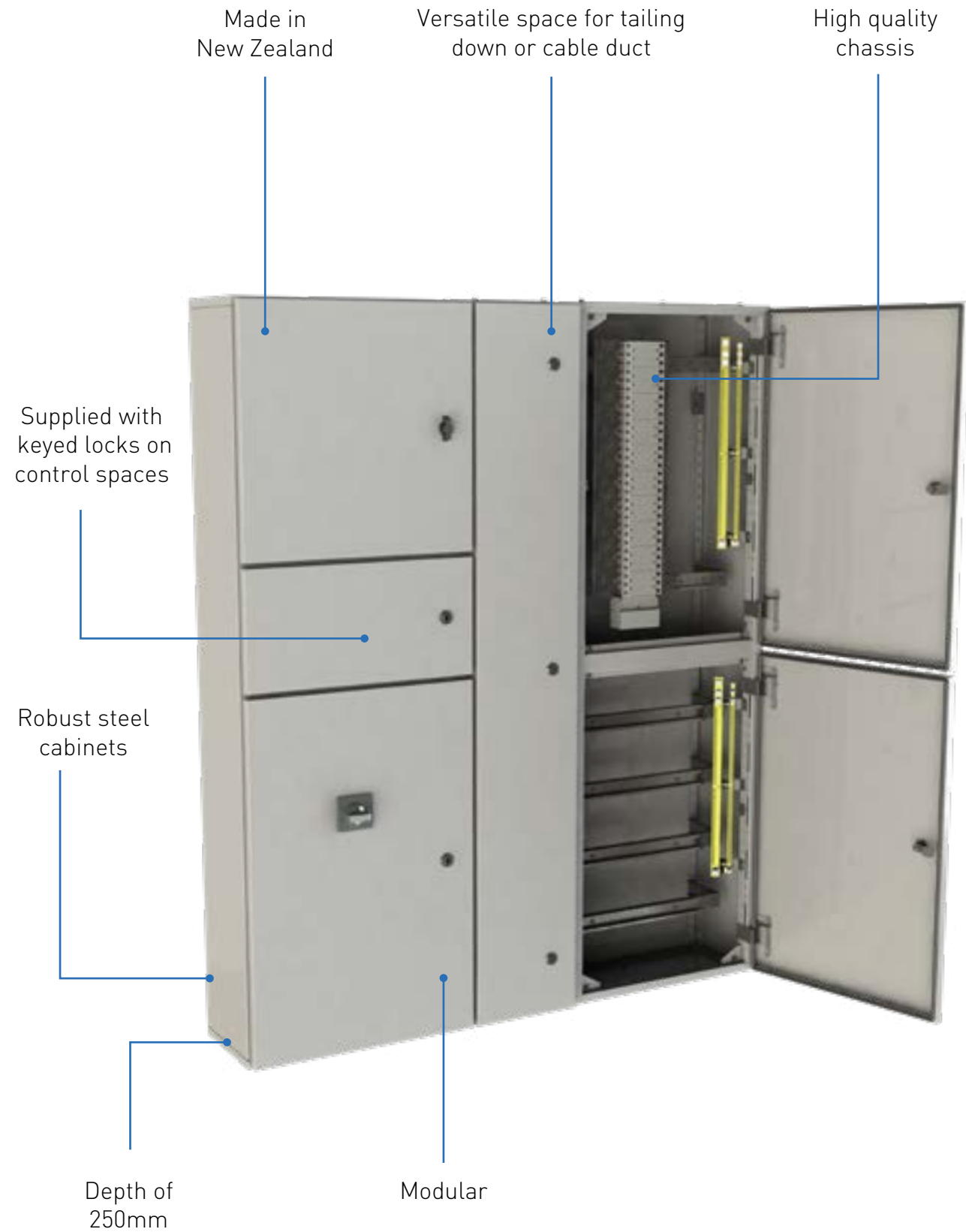


SB101



SB1011

SB101				
Code	Dimensions	Chassis	Isolator	Additional
SB101	1000H x 750W x 165D	72 way pan assembly	100A	Duct 1000H x 250W
SB1011	1000H x 750W x 165D	72 way pan assembly	100A	Duct 1000H x 250W

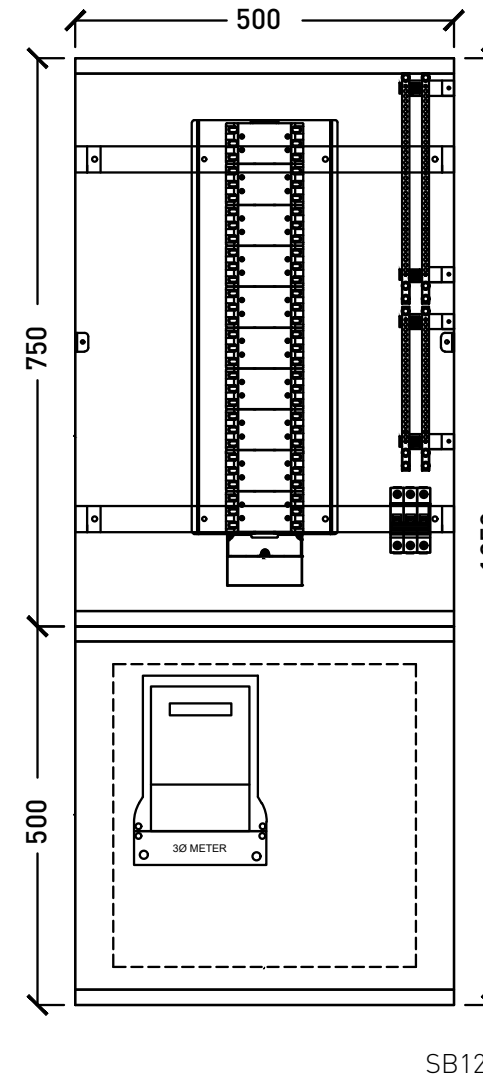


SB154

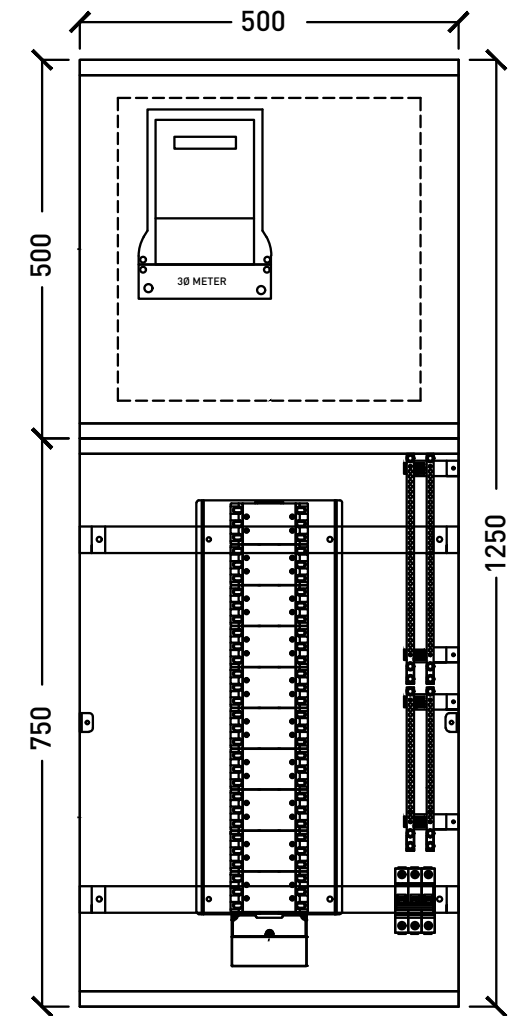
*MCBs on chassis sold separately

This switchboard is designed for small to medium retail and commercial premises. It has a chassis position that allows for TPS cables to exit from the top of the board.

It comes with a 100A isolator and needs overload protection supplied from fuses or an MCCB. It is prewired for a three phase meter, and comes with a clear cover for the meter panel.



SB121



SB1211

SB121				
Code	Dimensions	Chassis	Isolator	Additional
SB121	1250H x 500W x 250D	60 way pan assembly	100A	Meter Space 500H x 500W
SB1211	1250H x 500W x 250D	60 way pan assembly	100A	Meter Space 500H x 500W

This switchboard has a 63A MCB for premises that don't have overload protection from fuses or an MCCB.

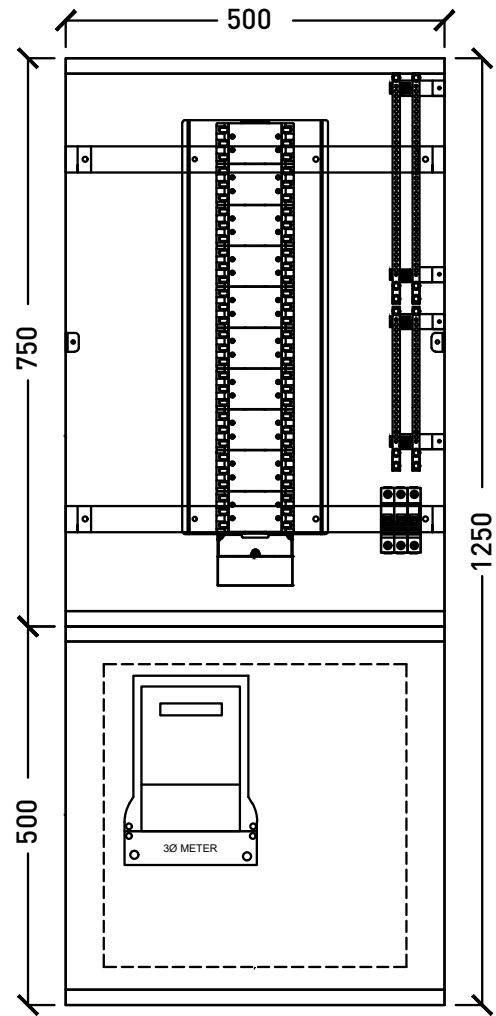
It is also prewired for a three phase meter, and comes with a clear cover for the meter panel.

See accessories page for available control kits.

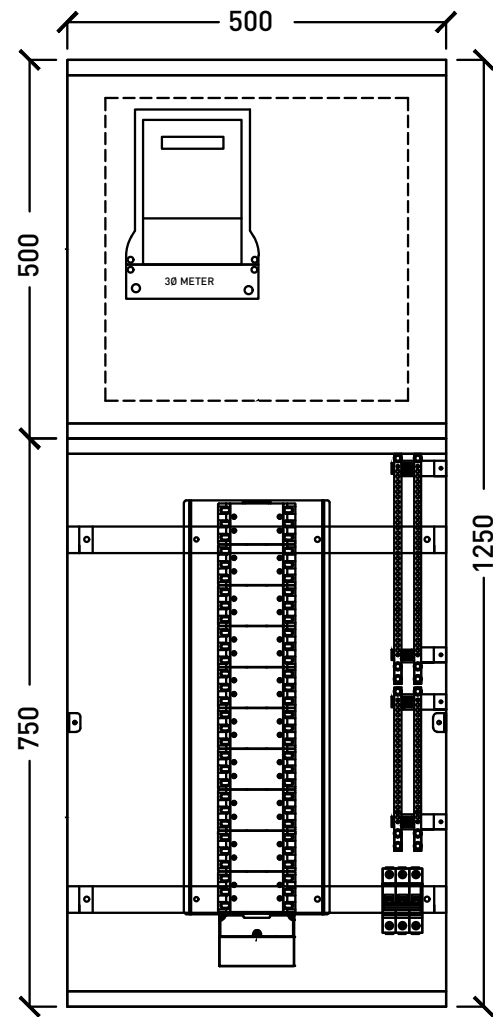
This switchboard is designed for small to medium commercial and retail applications. It allows for easy installation with plenty of cabinet space surrounding the 60 way chassis.

There is ample duct space, great for speeding up install time and for tailing down larger incoming cables. The large MCCB can handle lugs up to 25mm wide and has a 160A to 200A overload range.

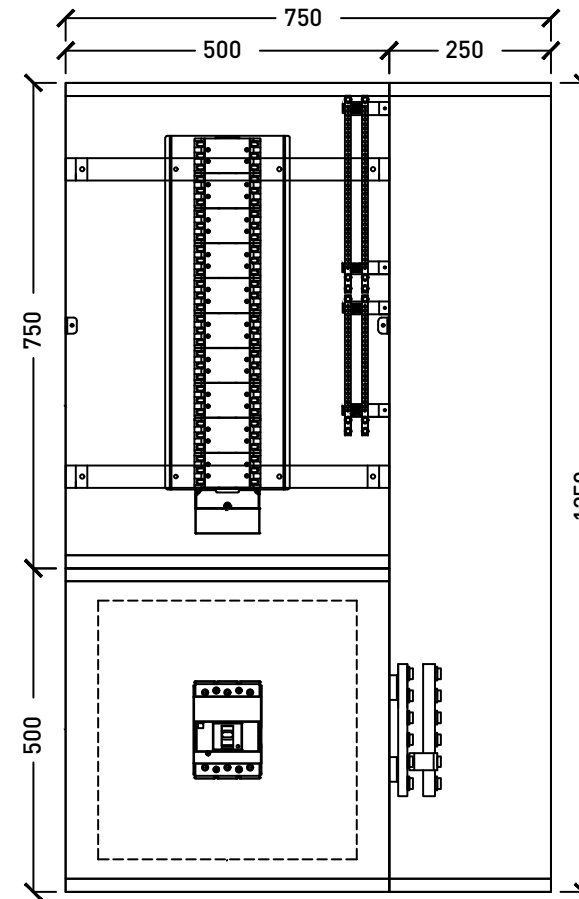
See accessories page for available control kits.



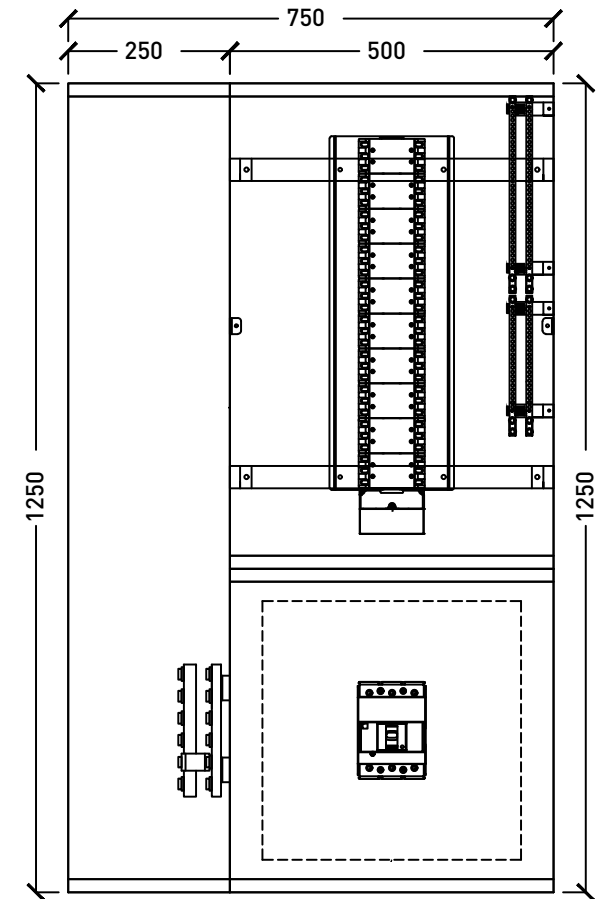
SB121B



SB121B1



SB122



SB1221

SB121B

Code	Dimensions	Chassis	MCB	Additional
SB121B	1250H x 500W x 250D	60 way pan assembly	63A	Meter Space 500H x 500W
SB121B1	1250H x 500W x 250D	60 way pan assembly	63A	Meter Space 500H x 500W

SB122

Code	Dimensions	Chassis	MCCB	Additional
SB122	1250H x 750W x 250D	60 way pan assembly	200A	Duct 1250H x 250W
SB1221	1250H x 750W x 250D	60 way pan assembly	200A	Duct 1250H x 250W

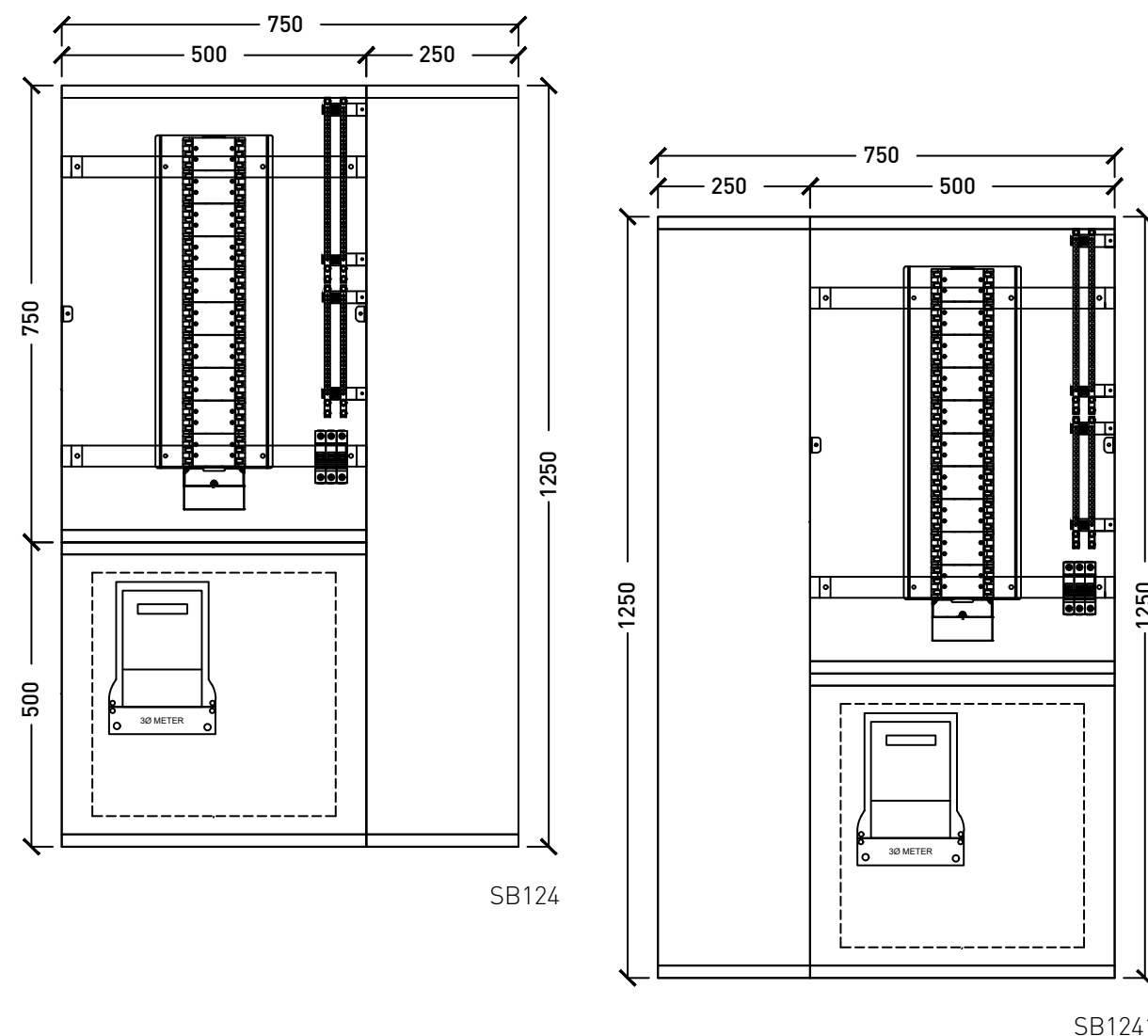
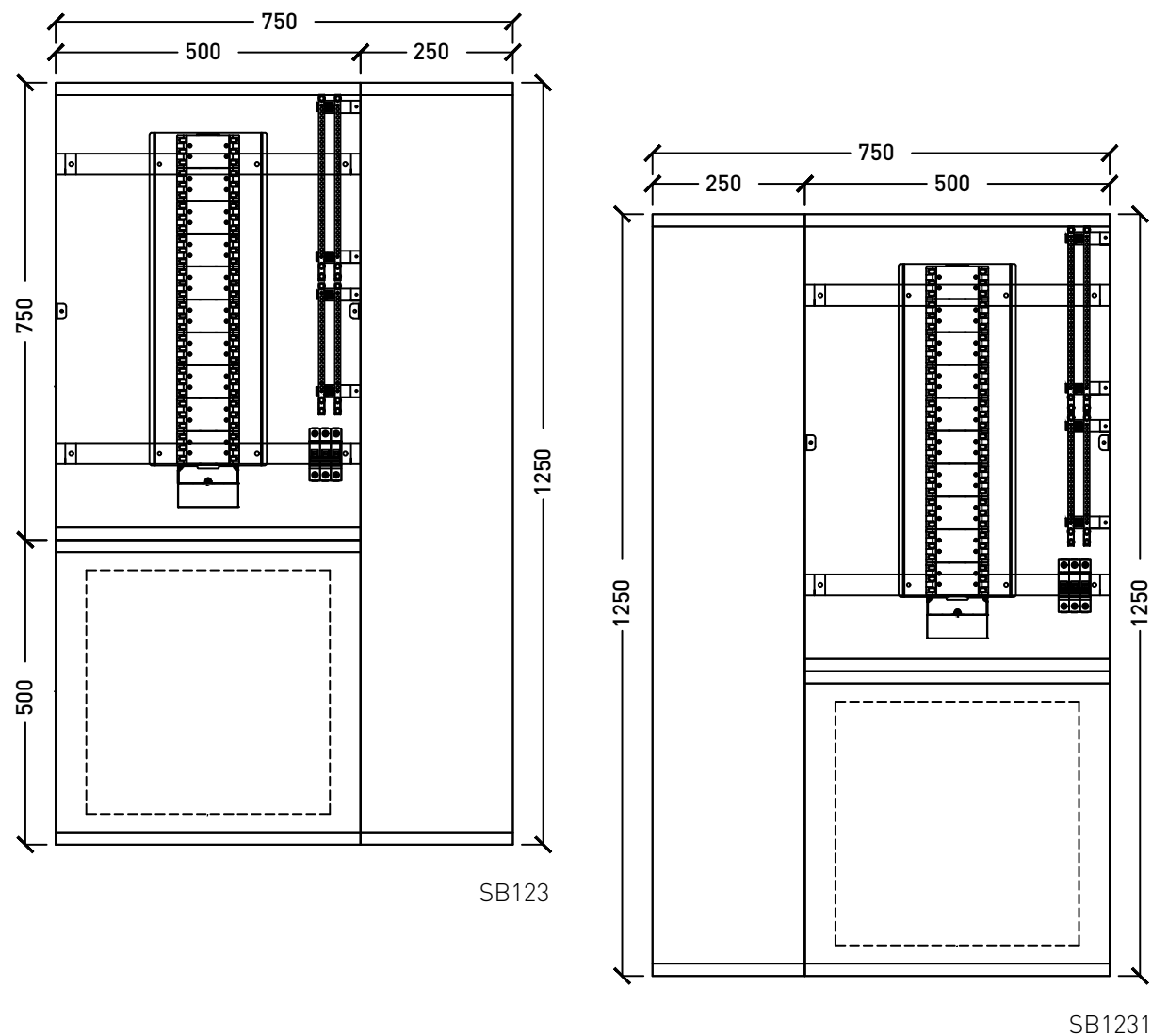
This switchboard is designed for small commercial premises. The duct space is great for speeding up install time and for tailing down larger incoming cables.

It comes with a generous 500x500mm space for control wiring.

See accessories page for available control kits.

This switchboard is designed for small to medium retail and commercial premises. It has a chassis position that allows for TPS cables to exit from the top of the board.

It comes with a 100A isolator and needs overload protection supplied from fuses or an MCCB. The duct space is great for speeding up install time and for tailing down larger incoming cables, and it comes prewired for a three phase meter. It also comes with a clear cover for the meter panel.



SB123				
Code	Dimensions	Chassis	Isolator	Additional
SB123	1250H x 750W x 250D	60 way pan assembly	100A	Control Space 500H x 500W Duct 1250H x 250W
SB1231	1250H x 750W x 250D	60 way pan assembly	100A	Control Space 500H x 500W Duct 1250H x 250W

SB124				
Code	Dimensions	Chassis	Isolator	Additional
SB124	1250H x 750W x 250D	60 way pan assembly	100A	Meter Space 500H x 500W Duct 1250H x 250W
SB1241	1250H x 750W x 250D	60 way pan assembly	100A	Meter Space 500H x 500W Duct 1250H x 250W

This board has a 63A MCB for premises that don't have overload protection from fuses or MCCB.

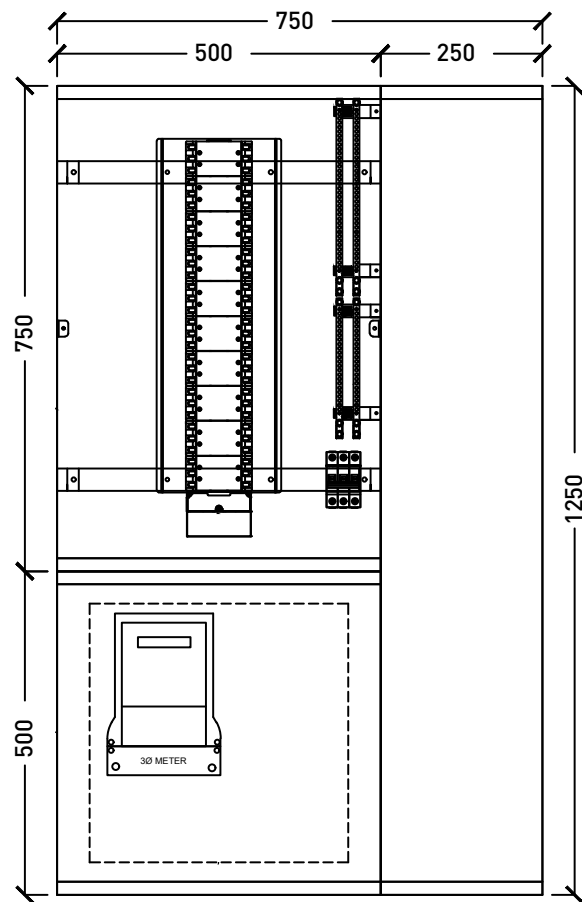
It comes prewired for a three phase meter, and comes with a clear cover for the meter panel.

See accessories page for available control kits.

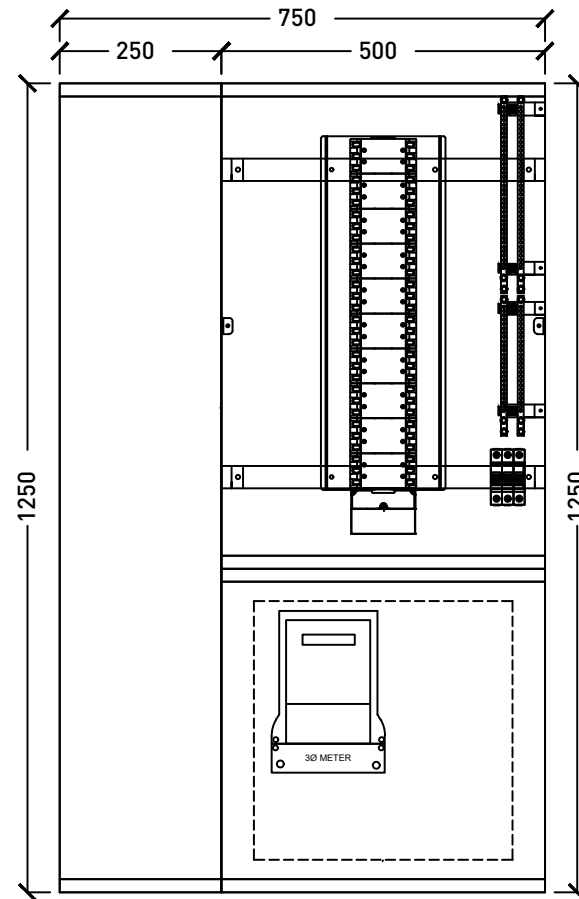
This switchboard is ideal for small to medium commercial and retail applications. The duct space is great for speeding up install time and tailing down larger incoming cables and also comes with space for controls. This board will need to be fed from fuses or an MCCB for overload protection.

It comes complete with a load break switch with 200A max current rating and 20mm wide lugs can be fitted.

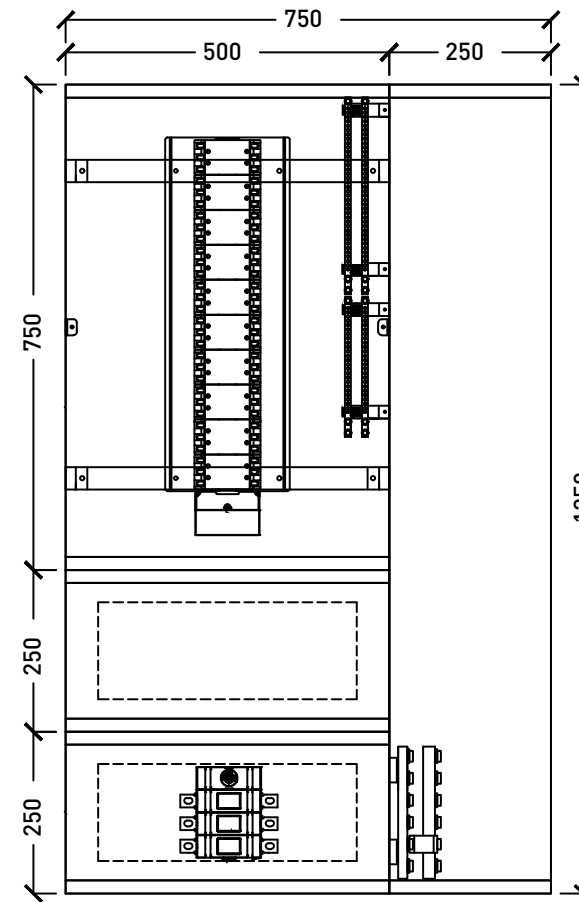
See accessories page for available control kits.



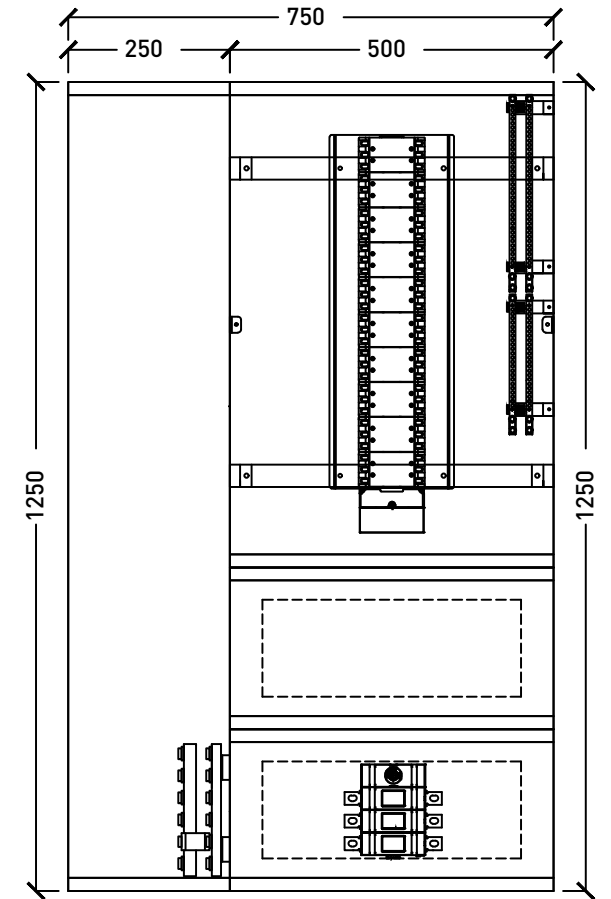
SB124B



SB124B1



SB125



SB1251

SB124B

Code	Dimensions	Chassis	MCB	Additional
SB124B	1250H x 750W x 250D	60 way pan assembly	63A	Duct 1250H x 250W Meter Space 500H x 500W
SB124B1	1250H x 750W x 250D	60 way pan assembly	63A	Duct 1250H x 250W Meter Space 500H x 500W

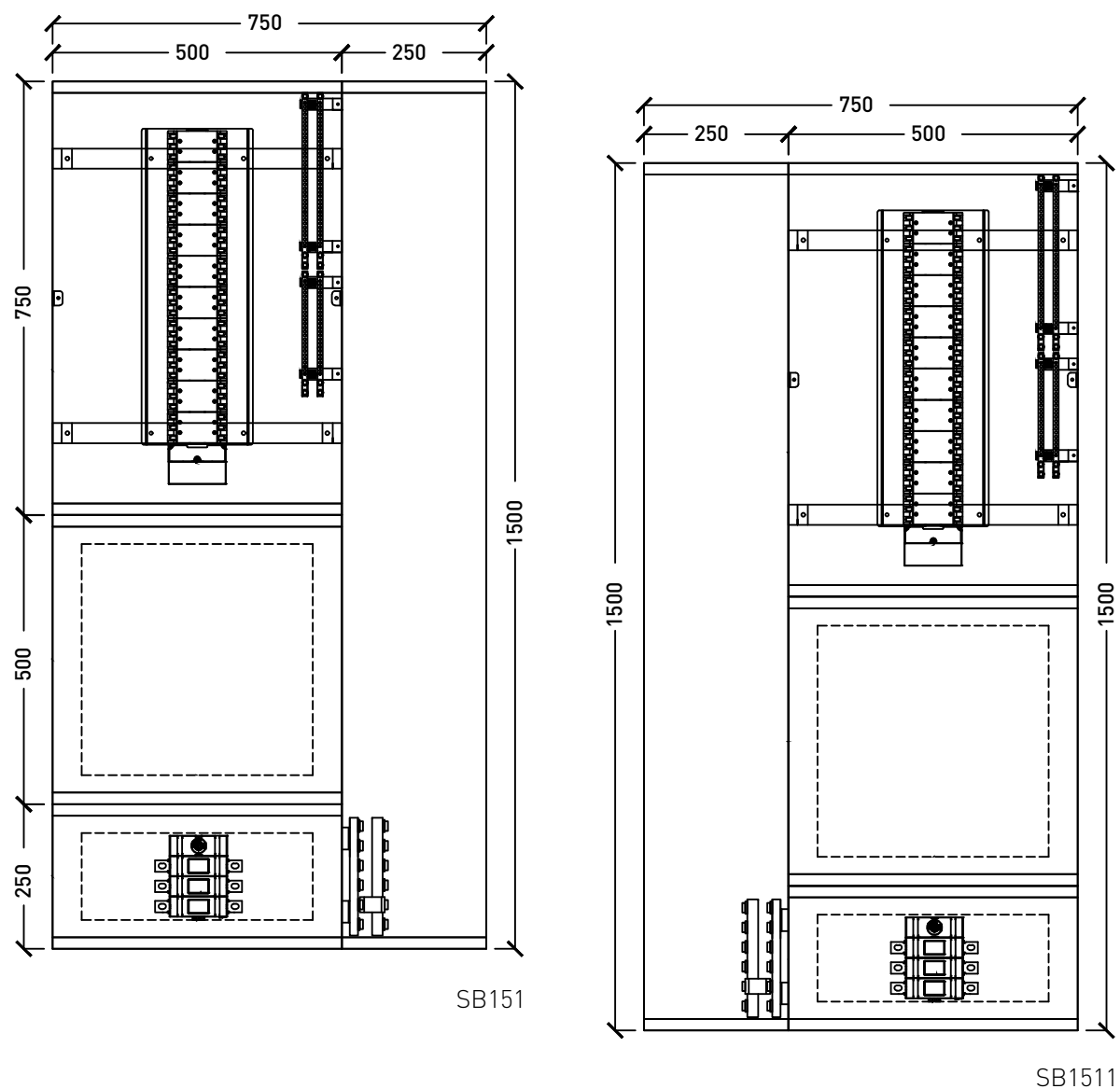
SB125

Code	Dimensions	Chassis	Isolator	Additional
SB125	1250H x 750W x 250D	60 way pan assembly	200A	Control Space 250H x 500W Duct 1250H x 250W
SB1251	1250H x 750W x 250D	60 way pan assembly	200A	Control Space 250H x 500W Duct 1250H x 250W

This switchboard is ideal when you need more space for control wiring, with a generous 500x500mm lockable cabinet. The duct space is great for speeding up install time and tailing down larger incoming cables and also comes with space for controls.

It comes complete with a load break switch with 200A max current rating and 20mm wide lugs can be fitted.

See accessories page for available control kits.



SB151

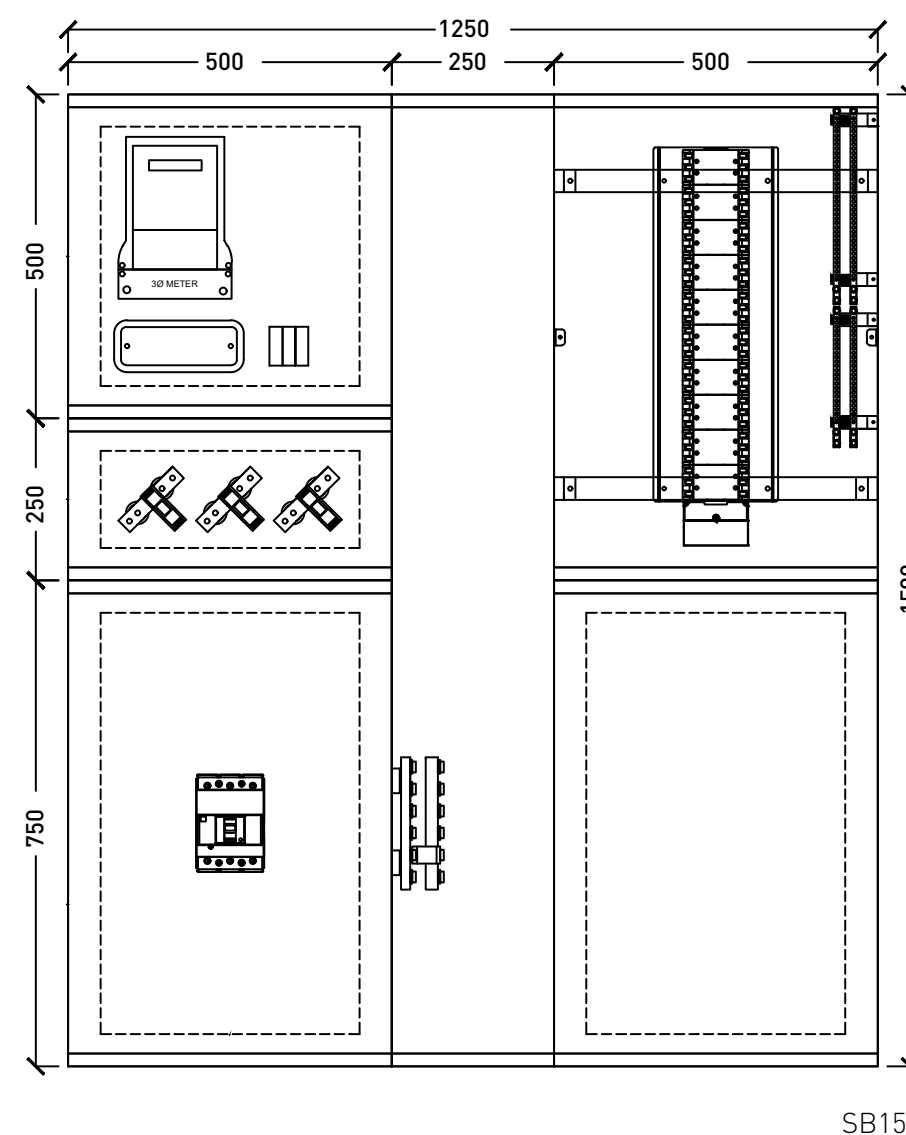
SB1511

SB151				
Code	Dimensions	Chassis	Isolator	Additional
SB151	1500H x 750W x 250D	60 way pan assembly	200A	Control Space 500H x 500W Duct 1500H x 250W
SB1511	1500H x 750W x 250D	60 way pan assembly	200A	Control Space 500H x 500W Duct 1500H x 250W

This switchboard is ideal for medium to large commercial or retail premises, such as cafes, a small school, or small office/retail spaces. There is ample space for exiting the TPS cable from either the top or bottom of the board.

This switchboard comes complete with a compliant CT chamber with sealable stud. The large MCCB can handle lugs up to 25mm wide and has an adjustable 160A to 200A overload range. It also comes with a clear cover for the meter panel.

See accessories page for available control kits.



SB152

SB152				
Code	Dimensions	Chassis	MCCB	Additional
SB152	1500H x 1250W x 250D	60 way pan assembly	200A	CT Chamber 250H x 500W Duct 1500H x 250W Control Space 750H x 500W Meter Space 500H x 500W

This switchboard allows for plenty of subcircuits with two 60 way pan assemblies.

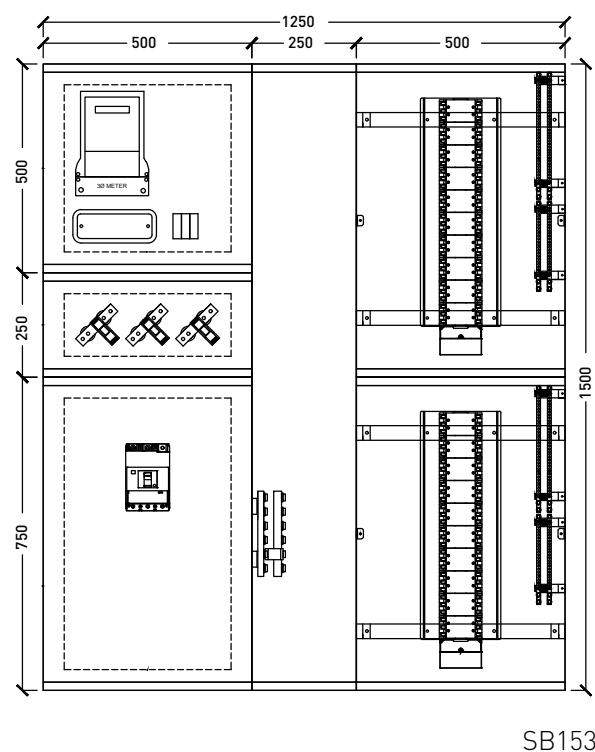
This switchboard comes complete with a compliant CT chamber with sealable stud. The large MCCB can handle lugs up to 25mm wide and has an adjustable 160A to 200A overload range. It also comes with a clear cover for the meter panel.

See accessories page for available control kits.

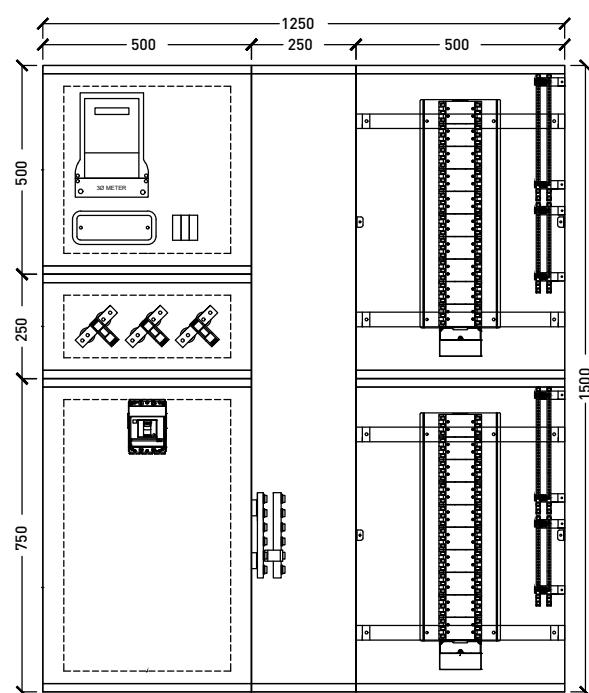
This switchboard is ideal for medium to large commercial sites. With 72 ways of DIN rail space, there is plenty of space for RCDs and lighting controls like C-Bus or other DIN mounted control gear.

This switchboard comes complete with a compliant CT chamber with sealable stud. The large MCCB can handle lugs up to 25mm wide and has an adjustable 160A to 200A overload range. It also comes with a clear cover for the meter panel.

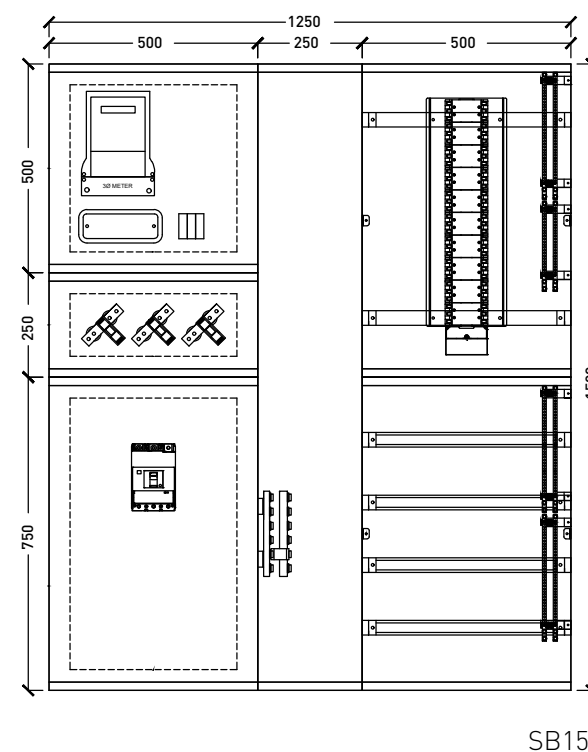
See accessories page for available control kits.



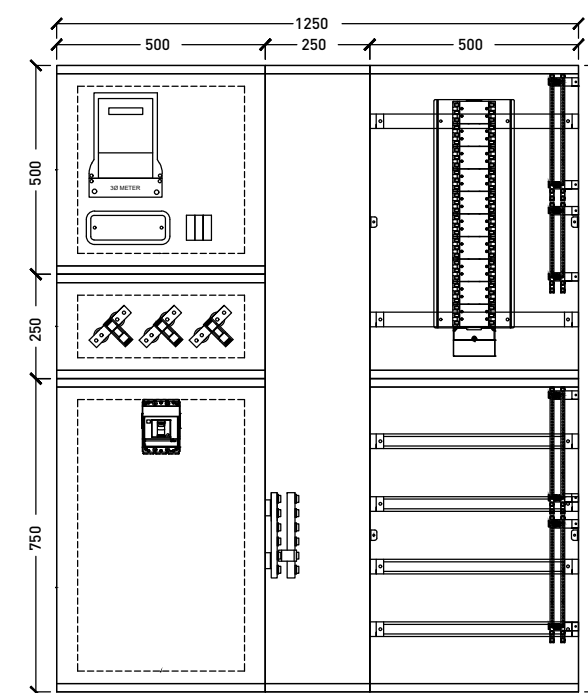
SB153



SB153B



SB154



SB154B

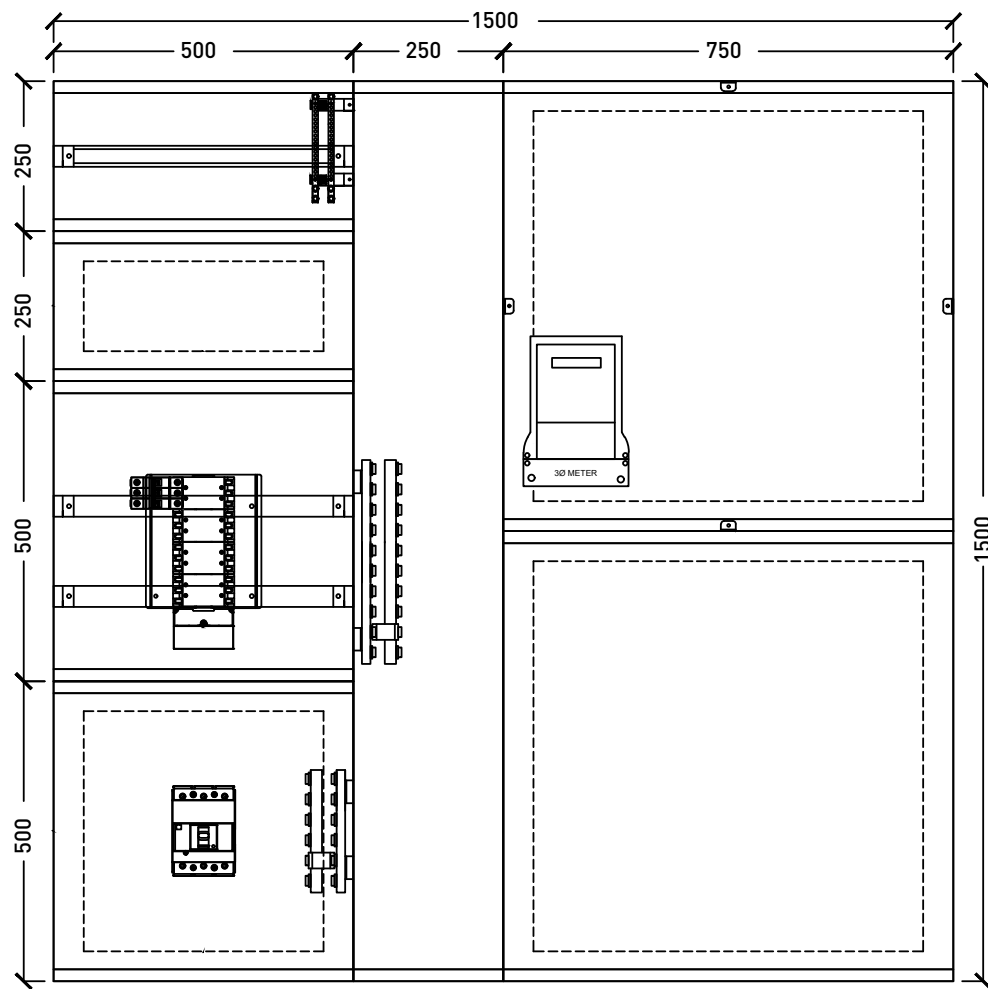
SB153					
Code	Dimensions	Chassis	MCCB	Gear Tray	Additional
SB153	1500H x 1250W x 250D	2 x 60 way pan assembly	200A	750H x 500W 500H x 500W 250H x 500W	CT Chamber 250H x 500W Duct 1500H x 250W Meter Space 500H x 500W
SB153B	1500H x 1250W x 250D	2 x 60 way pan assembly	160A	750H x 500W 500H x 500W 250H x 500W	CT Chamber 250H x 500W Duct 1500H x 250W Meter Space 500H x 500W

SB154				
Code	Dimensions	Chassis	MCCB	Additional
SB154	1500H x 1250W x 250D	60 way pan assembly	200A	72 ways of DIN Rail Space CT Chamber 250H x 500W Duct Space 1500H x 250W Meter Space 500H x 500W
SB154B	1500H x 1250W x 250D	60 way pan assembly	160A	72 ways of DIN Rail Space CT Chamber 250H x 500W Duct Space 1500H x 250W Meter Space 500H x 500W

This switchboard is designed to accommodate apartments or retail premises.
This board comes with wiring looms for connection to the three phase land load meter.

This switchboard comes with clear covers for the meter panels.

See accessories page for available control kits and meter wiring kit.

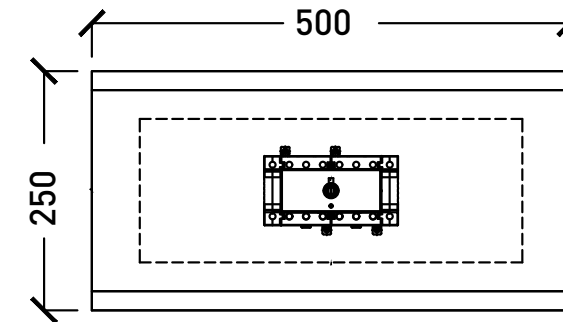


SB155

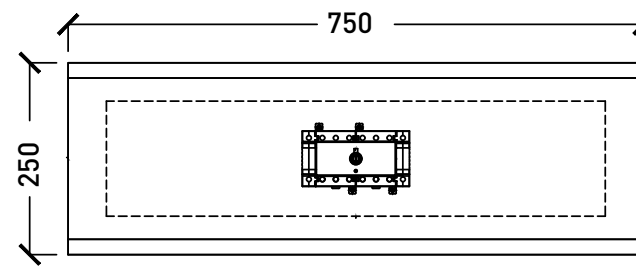
SB155				
Code	Dimensions	Chassis	MCCB	Additional
SB155	1500H x 1500W x 250D	24 way pan assembly	200A	18 ways of DIN Rail Space Duct Space 1500H x 250W Control Space 250H x 500W

This Change-over Switch Panel is an add on option that is suitable for most of the switchboard range.

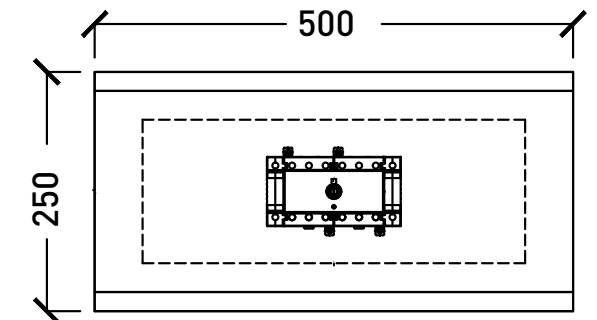
It is supplied with a 4P 63A change-over switch.



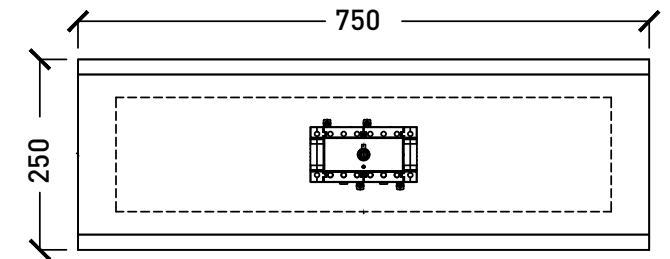
SB521



SB522



SB523

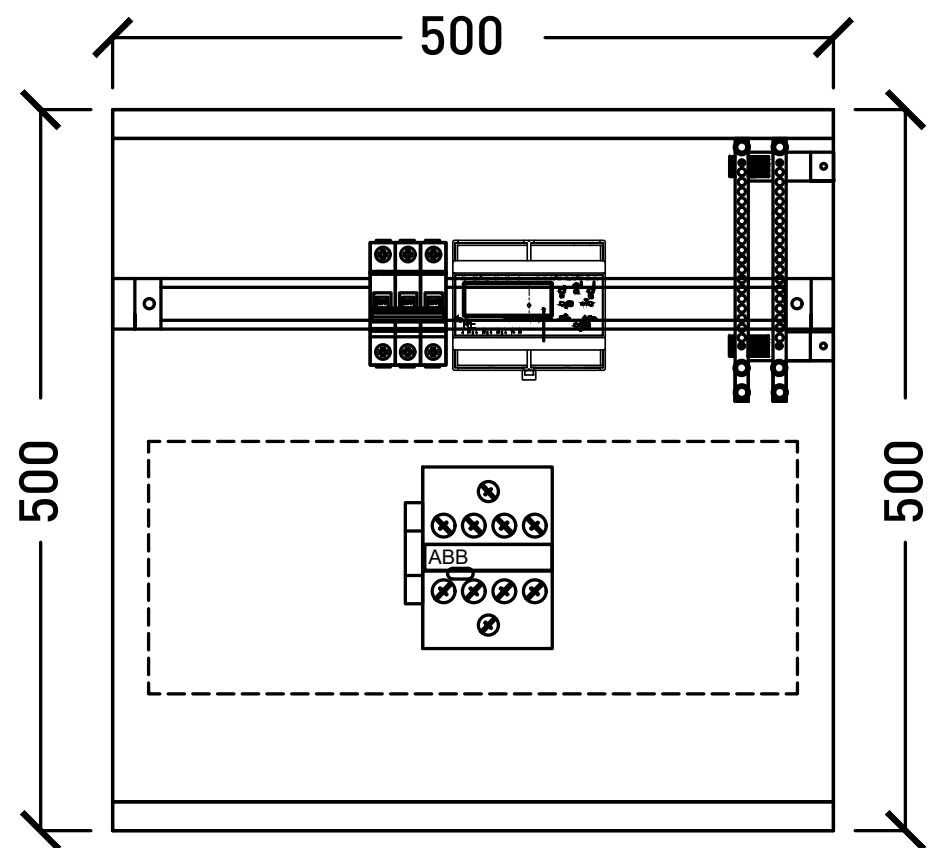


SB524

Code	Dimensions	Change-over Switch
SB521	250H x 500W x 165D	4P 63A
SB522	250H x 750W x 165D	4P 63A
SB523	250H x 500W x 250D	4P 63A
SB524	250H x 750W x 250D	4P 63A

This Solar Grid Protection control panel switchboard is designed to suit a wide range between (30KW – 85KW). The Grid Protection Panel is suitable for most commercial solar installations.

The panel comes complete with grid protection relay, 125A 4P contactor, and 3P MCB mains control.



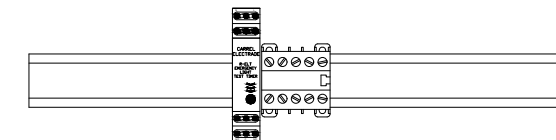
SB555

SB555

Code	Dimensions	Solar Grid Protection
SB555	500H x 500W x 250D	30KW - 85KW

Lighting Kit

Code	Description	Control
SBELTK	Emergency lighting kit comes on DIN rail for easy installation into control space, fed with power from an MCB. The test button is built into the unit.	Up to 4 circuits switched



Wiring Kits

Code	Description	Comes with
SBCTK	Comes with all that you need to connect current transformers in your Onboard Programme switchboard. Compliant to Wells CT wiring standards.	3 x S1 2.5mm red white blue cables 2m 3 x S2 2.5mm red white blue cables 2m 3 x 6.0mm red white blue cables 2m
SBMK	Ideal for connecting meters in your SB155 switchboard. One kit is able to wire three single phase meters or one three phase meter.	1x 10mm red cable 2.5m* 1x 10mm white cable 2.5m* 1x 10mm blue cable 2.5m* 3x loose ferrules **1P or 3P MCB (up to 63A) to be purchased separately

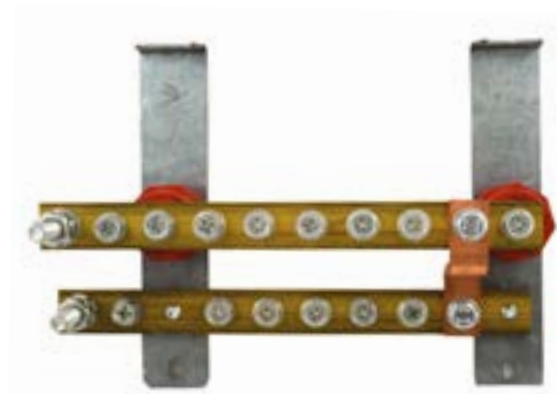
*Both Lighting and Wiring kits come prewired ready for circuit connection.

Tunnel Bar Assemblies				
Code	Ways	Amps	Maximum Cable Size	Stud Size
MB50700	12 Way	100A	16mm ²	M6
MB50701	18 Way	100A	16mm ²	M6
MB50702	24 Way	100A	16mm ²	M6
MB50703	36 Way	100A	16mm ²	M6
MB50725	24 Way	250A	50mm ²	M8
MB50726	36 Way	250A	50mm ²	M8
MB50727	48 Way	250A	50mm ²	M8
MB50728	60 Way	250A	50mm ²	M8



MB50700

Stud Bar			
Code	Ways	Amps	Stud Size
SB062025	6 Way	250A	M8x6 M10x1
SB102025	10 Way	250A	M8x10 M10x
SB064025	6 Way	400A	M8x6 M10x1
SB104025	10 Way	400A	M8x10 M10x1



SB102025

Blanks			
Code	Description	Lengths	Colour
V8013	Modular Blanks	1 Strip = 6 Way	White



V8013

Brackets	
Code	Description
SBBRMP00	Masking Panel Bracket
SBBRWM00	Wall Mount Bracket
SBBRL000	"L" Brackets



SBBRMP00

Handles	
Code	Description
SB50602	3mm Bit Lock
SB50604	Lever Handle
SB50605	Key Lock & 2 Keys (144)



SB50605

Combination Chassis/DIN Masking Panels

Code	Dimensions (mm)	Material	To Suit (Chassis)	To Suit (DIN)
SBCC7550	750H x 500W	PVC	48 Way	18 Way
SBCC1050	1000H x 500W	PVC	72 Way	18 Way



DIN Rail Masking Panels

Code	Dimensions (mm)	Material	To Suit (DIN)
SBDC2550	250H x 500W	PVC	18 Way
SBDC5050	500H x 500W	PVC	54 Way
SBDC7550	750H x 500W	PVC	72 Way
SBDC1050	1000H x 500W	PVC	108 Way



Offset Chassis Masking Panels

Code	Dimensions (mm)	Material	To Suit (Chassis)
SBOC5050	500H x 500W	PVC	36 Way
SBOC5075	500H x 750W	PVC	36 Way
SBOC7550	750H x 500W	PVC	60 Way
SBOC7575	750H x 750W	PVC	60 Way
SBOC1050	1000H x 500W	PVC	72 Way
SBOC1075	1000H x 750W	PVC	72 Way



Plain Masking Panels

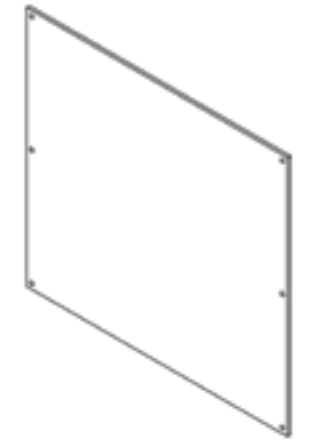
Code	Dimensions (mm)	Material
SBPC2550	250H x 500W	PVC
SBPC5050	500H x 500W	PVC
SBPC7550	750H x 500W	PVC
SBPC1050	1000H x 500W	PVC



Gear Trays

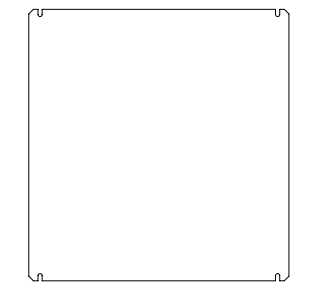
Code	Dimensions (mm)	Material
SBGT2550	250H x 500W	Pertinax
SBGT5025	500H x 250W	Pertinax
SBGT5050	500H x 500W	Pertinax
SBGT7550	750H x 500W	Pertinax
SBGT7575	750H x 750W	Pertinax
SBGT1050	1000H x 500W	Pertinax

*Available to order in other sizes, please contact customer services for information.



Clear Panels

Code	Dimensions (mm)	Material
SBCP1050	1000H x 500W	Polycarbonate
SBCP1075	1000H x 750W	Polycarbonate
SBCP2550	250H x 500W	Polycarbonate
SBCP2575	250H x 750W	Polycarbonate
SBCP5050	500H x 500W	Polycarbonate
SBCP5075	500H x 750W	Polycarbonate
SBCP7550	750H x 500W	Polycarbonate
SBCP7575	750H x 750W	Polycarbonate



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