

APPLEBY



Installation boxes
and enclosures



electrium

LAKEVIEW
POINT
AS
2005

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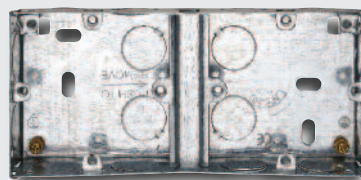
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Appleby products have always been known for quality and value for money, the extensive range of switch and socket boxes provides the ideal solution for mounting flush accessories in any domestic or commercial environment.


SB623

SB618

SB633

SB676

9258/GV

FLUSH STEEL BOXES

BS 4662 where applicable

1 GANG		Pack Qty	List No.
16mm	1x adjustable lug, 1 fixed lug with smooth cable entry hole and knockouts	20	SB623
25mm	1x adjustable lug, 3 fixed lugs with 12 x 20mm knockouts	10	SB655
28mm	Architrave box fixed lugs, with 2 x 16mm knockouts	10	9257
35mm	1x adjustable lug, 3 fixed lugs with 12 x 20mm knockouts	10	SB615
47mm	1x adjustable lug, 3 fixed lugs with 1 x 25mm knockouts	5	SB618

Dimensions

16mm 70mm x 70mm x 16mm

25mm 68.3mm x 68.3mm x 25mm

28mm Architrave 26.5mm x 73mm x 28mm

35mm 68.3mm x 68.3mm x 35mm

47mm 68.3mm x 68.3mm x 47mm

For detailed dimensions see page 7.

FLUSH STEEL BOXES

BS 4662 where applicable

2 GANG		Pack Qty	List No.
16mm	1x adjustable lug, 1x fixed lug with knockouts for grommet entry	20	SB633
25mm	1x adjustable lug, 1x fixed lug with 16 x 20mm knockouts	5	SB665
25mm	Dual box, fixed lugs, for two 1 gang size accessories with 16 x 20mm knockouts	5	SB676
28mm	Architrave box fixed lugs, with 16mm knockouts	5	9258/GV
35mm	1x adjustable lug, 1x fixed lug with 16 x 20mm knockouts	5	SB625
35mm	Dual box, fixed lugs, for two 1 gang size accessories with 16 x 20mm knockouts	5	SB636
47mm	1x adjustable lug, 1x fixed lug with 4 x 20/25mm 6 x 25mm 10 x 20mm knockouts	4	SB628

Dimensions

16mm 130mm x 70mm x 16mm

25mm 129mm x 68.3mm x 25mm

28mm Architrave 27.5mm x 133mm x 28mm

25mm Dual box 154mm x 68.3mm x 25mm

35mm 129mm x 68.3mm x 35mm

35mm Dual box 154mm x 68.3mm x 35mm

47mm 129mm x 68.3mm x 47mm

For detailed dimensions see page 7.

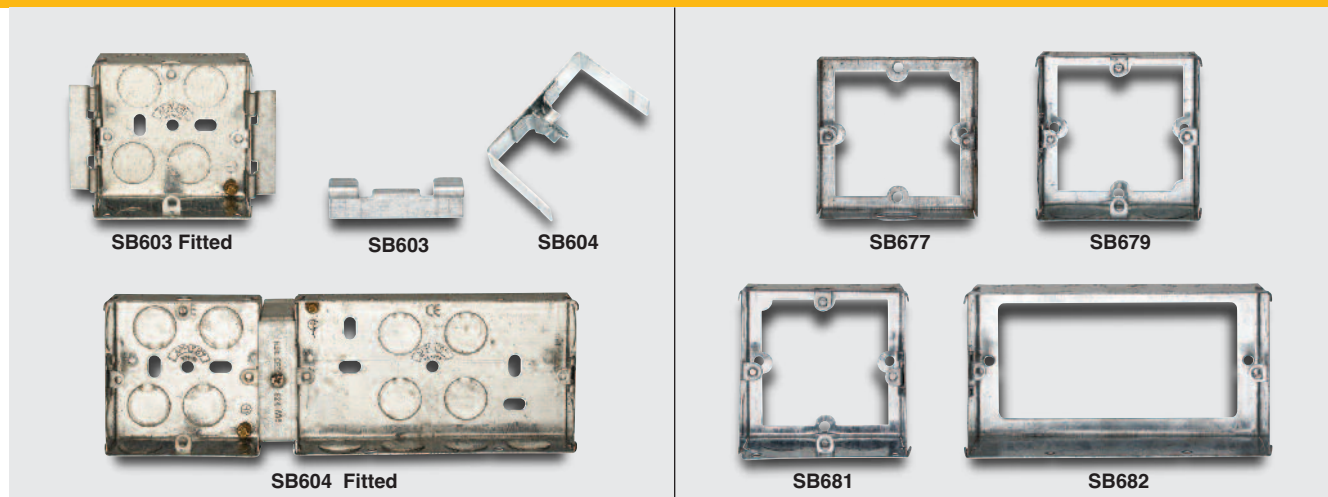

SB646

3 GANG		Qty	List No.
35mm	3 gang, fixed lugs, 18 x 20mm knockouts	5	SB646

Dimensions

35mm 189mm x 68.3mm x 35mm

INSTALLATION BOXES



FLUSH STEEL BOX ACCESSORIES

	Pack Qty	List No.
Box fixing flanges for dry partition walls	100	SB603
Connectors for coupling 25mm or 35mm fixed lug boxes	100	SB604

Dimensions

SB604 17mm x 59mm x 36mm

Note: **SB604** can be used to mount boxes for use with dual mounting of Volex raised and flatplate metal accessories as well as white moulded.

STEEL BOX EXTENSIONS

	Pack Qty	List No.
16mm deep 1 gang	20	SB677
16mm deep 2 gang	10	SB678
25mm deep 1 gang	10	SB679
25mm deep 2 gang	5	SB680
35mm deep 1 gang	10	SB681
35mm deep 2 gang	5	SB682

For detailed dimensions see page 7.

SELECTION CHART	16mm	25mm	35mm	47mm	56mm
Metal Boxes					
1 Gang	SB623	SB655	SB615	SB618	-
1 Gang Architrave	-	9257	-	-	-
2 Gang	SB633	SB665	SB625	SB628	-
2 Gang Architrave	-	9258/GV	-	-	-
2 Gang Dual Box (2 x 1 Gang)	-	SB676	SB636	-	-
3 Gang	-	-	SB646	-	-
Lounge Plate Box	-	-	SB695	-	SB1590
MI Circular Terminal Box	SB641	-	-	-	-
MI Circular Through Box	SB642	-	-	-	-
Dry Lining Box					
1 Gang	-	-	SB619	SB632	-
2 Gang	-	-	SB629	SB631	-
Dual Box	-	-	SB637	-	-
1 + 2 Gang	-	-	SB638	-	-
Circular Dry Lining	-	-	SB639	-	-
Extension Boxes					
1 Gang	SB677	SB679	SB681	-	-
2 Gang	SB678	SB680	SB682	-	-

INSTALLATION BOXES



SB695

LOUNGE PLATE FLUSH BOXES

		Pack Qty	List No.
35mm	Box to fit Volex Lounge Plates VX1590PS, VX1590SS, VX1590WH 12 x 20mm knockouts	1	SB695
56mm	Box to fit Volex Lounge Plates VX1590PS, VX1590SS, VX1590WH 10 x 20mm knockouts	1	SB1590

Dimensions

- 35mm 253mm x 194mm x 35mm
- 56mm 253mm x 194mm x 56mm

For detailed dimensions see page 7.



VX1590SS Fitted



SB641

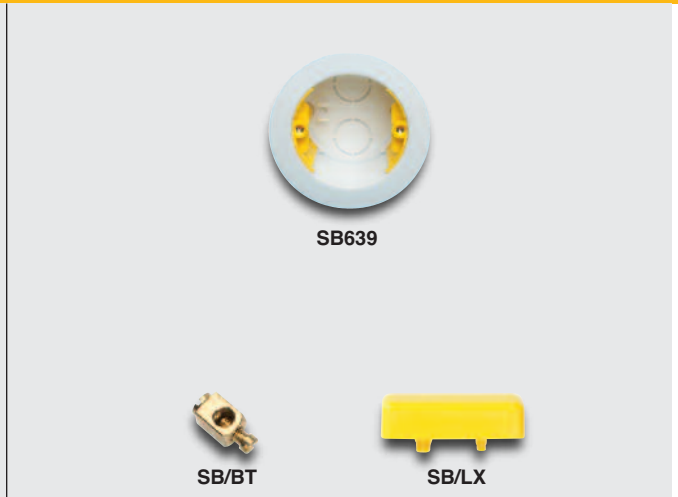


SB642

BS LOOPING AND JUNCTION BOXES

		Pack Qty	List No.
	16mm deep x 50.8 dia terminal pattern circular junction box	20	SB641
	16mm deep x 50.8 dia through pattern circular junction box	20	SB642

DRY LINING BOXES



DRY LINING BOXES

		Pack	
1 GANG		Qty	List No.
35mm	Adjustable lugs	10	SB619
47mm	Adjustable lugs	4	SB632

Dimensions

35mm 83mm x 83mm x 36mm

47mm 83mm x 83mm x 48mm

Cut-out dimensions 73mm x 73mm

		Pack	
2 GANG		Qty	List No.
35mm	Adjustable lugs	5	SB629
35mm	Dual box, for two 1 gang size accessories	4	SB637
47mm	Adjustable lugs	4	SB631

Dimensions

35mm 143mm x 83mm x 36mm

Dual 168mm x 83mm x 36mm

47mm 143mm x 83mm x 48mm

Cut-out dimensions 2 Gang 133mm x 73mm

Cut-out dimensions Dual 158mm x 73mm

		Pack	
1 + 2 GANG		Qty	List No.
35mm	Dual box for a 1 gang + 2 gang accessory	4	SB638

Dimensions

236mm x 83mm x 36mm

Cut-out dimensions 218mm x 73mm

Board thicknesses from 6.35 up to 15mm.

For detailed dimensions see page 8.

- Large flange around front prevents slipping into cavity and matches profile of accessory front plate.
- Manufactured from flame retardant thermoplastic.
- Tough yellow nylon lugs have large bearing faces for superior strength.
- 2 side knockout cable entries plus one 25mm base knockout.
- Brass earth terminal available.
- For Acoustic or Fire rated solutions please contact Technical Services.

CIRCULAR DRY LINING BOXES

		Pack	
35mm		Qty	List No.
1 Gang	2 x 20mm knockouts	10	SB639

Dimensions

80mm diameter

Cut-out dimensions 63mm diameter

Board thicknesses from 6.35 up to 15mm.

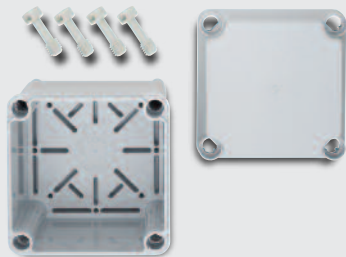
For detailed dimensions see page 8.

- Large flange around front prevents slipping into cavity and matches profile of accessory front plate.
- Manufactured from flame retardant thermoplastic.
- Tough yellow nylon lugs have large bearing faces for superior strength.
- 2 side knockout cable entries plus one 25mm base knockout.
- Brass earth terminal available.
- For Acoustic or Fire rated solutions please contact Technical Services.

DRY LINING ACCESSORIES

		Pack	
		Qty	List No.
Brass earth terminal		10	SB/BT
Packing piece for fitting to partitions below 6.35mm		10	SB/LX

MOULDED ENCLOSURES



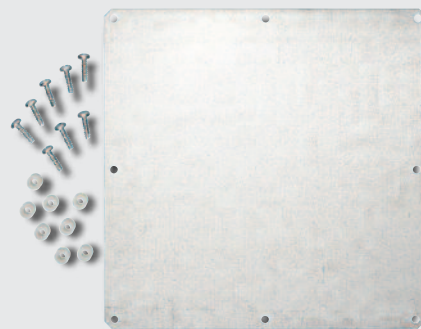
ME901

SURFACE MOULDED POLYCARBONATE ENCLOSURES IP66

Internal Dimensions	Pack Qty	List No.
100mm x 100mm x 75mm	1	ME901
150mm x 100mm x 75mm	1	ME905
150mm x 150mm x 100mm	1	ME911
225mm x 150mm x 100mm	1	ME917
300mm x 300mm x 150mm	1	ME929

For external dimensions see page 9.

- International Degree of Protection IP66.
- Moulded in either light grey polycarbonate (RAL 7035) for arduous environments or ABS (dark grey) for light duty applications.
- Polycarbonate versions are available with clear lids for visual inspection of enclosed equipment.
- Cover fixing screws have a wire sealing facility to prevent unauthorised access to enclosed equipment.
- A range of accessories are available, including baseplates and secret head screws.

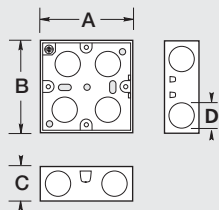


ME/BP7

ACCESSORIES FOR APPLEBY MOULDED ENCLOSURES

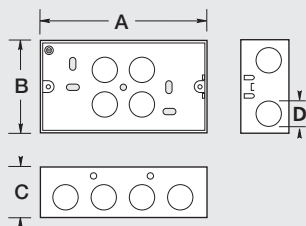
Metal Base Plates	Pack Qty	List No.
Metal base plate and fixing screws to fit all 100mm x 100mm enclosures	1	ME/BP3
Metal base plate and fixing screws to fit all 150mm x 100mm enclosures	1	ME/BP4
Metal base plate and fixing screws to fit all 150mm x 150mm enclosures	1	ME/BP5
Metal base plate and fixing screws to fit all 225mm x 150mm enclosures	1	ME/BP6
Metal base plate and fixing screws to fit all 300mm x 300mm enclosures	1	ME/BP9

APPROXIMATE DIMENSIONS (mm)

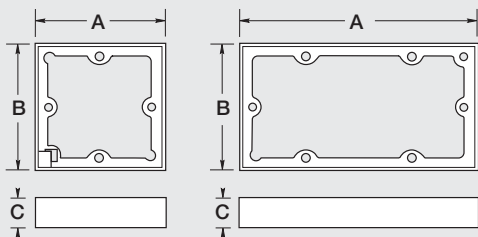


APPLEBY FLUSH STEEL BOXES

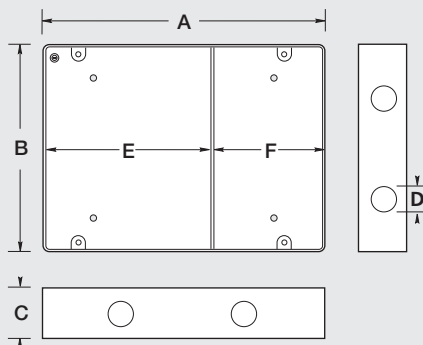
1 GANG	A	B	C	D	LIST No
	70	70	16	20	SB623
	68.3	68.3	25	20	SB655
	26.5	73	28	16	9257
	68.3	68.3	35	20	SB615
	68.3	68.3	47	25	SB618



2 GANG	A	B	C	D	LIST No
	130	70	16	20	SB633
	129	68.3	25	20	SB665
	154	68.3	25	20	SB676
	129	68.3	35	20	SB625
	154	68.3	35	20	SB636
	129	68.3	47	25	SB628
	27.5	133	28	16	9258/GV
	189	68.3	35	20	SB646

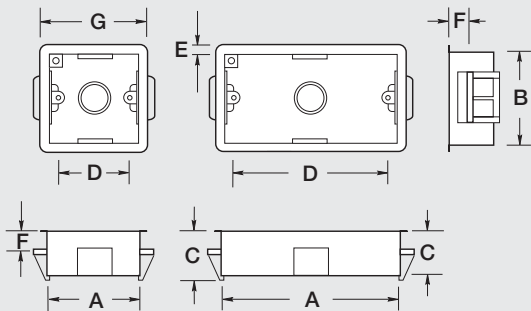


EXTENSION BOXES	A	B	C	LIST No
	70	70	16	SB677
	130	70	16	SB678
	68.3	68.3	25	SB679
	129	68.3	25	SB680
	68.3	68.3	35	SB681
	129	68.3	35	SB682



LOUNGE BOX	A	B	C	D	E	F	LIST No
	253	194	35	20	141	108	SB695
	253	194	56	20	141	108	SB1590

APPROXIMATE DIMENSIONS (mm)

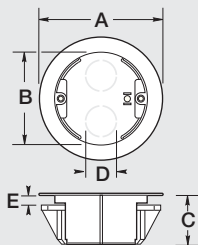


APPLEBY DRY LINING BOXES

A	B	C	D	E	min F	max F	G	LIST No
73	73	36	60	6.7	6.35	15	83	SB619
73	73	48	60	6.7	6.35	15	83	SB632
133	73	36	130	6.7	6.35	15	143	SB629
158	73	36	130	6.7	6.35	15	168	SB637
133	73	48	155	6.7	6.35	15	143	SB631
218	73	36	206	6.7	6.35	15	228	SB638

For Acoustic or Fire rated solutions please contact Technical Services.

APPLEBY CIRCULAR DRY LINING BOXES



A	B	C	D	min E	max E	LIST No
80	57.5	36	20	7	22	SB639

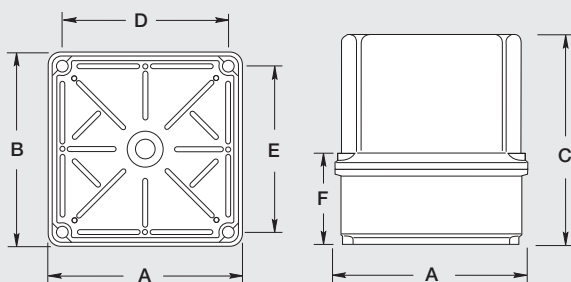
APPROXIMATE DIMENSIONS (mm)

NUMBER OF KNOCKOUTS

LIST No	Oval	13mm	16mm	20mm	25mm	Total
SB623	4	-	-	-	-	4
SB655	-	-	-	12	-	12
9257	-	-	2	-	-	2
SB615	-	-	-	12	-	12
SB618	-	-	-	10	2	12
SB633	7	6	-	-	-	13
SB665	-	-	-	16	-	16
SB676	-	-	-	16	-	16
9258/GV	-	-	2	2	-	4
SB625	-	-	-	16	-	16
SB636	-	-	-	16	-	16
SB628	-	-	-	16	6	22
SB646	-	-	-	18	-	18
SB695	-	-	-	12	-	12
SB1590	-	-	-	10	-	10

KNOCKOUT POSITION

LIST No	Left Side	Right Side	Down Side	Top Side	Back Side	Total
SB623	-	-	2	-	2	4
SB655	2	2	2	2	4	12
9257	-	-	-	1	1	2
SB615	2	2	2	2	4	12
SB618	2	2	2	2	4	12
SB633	1	1	5	2	4	13
SB665	2	2	4	4	4	16
SB676	2	2	4	4	4	16
9258/GV	-	-	1	1	2	4
SB625	2	2	4	4	4	16
SB636	2	2	4	4	4	16
SB628	2	2	4	4	4	16
SB646	2	2	5	5	4	18
SB695	3	3	3	3	-	12
SB1590	2	2	3	3	-	10



APPLEBY MOULDED ENCLOSURES

A	B	C	D	E	F	LIST No
110	110	92	90	90	69	ME901
160	110	92	140	90	69	ME905
160	160	117	140	140	69	ME911
235	160	117	215	140	69	ME917
310	310	167	290	290	69	ME929

Maximum operating temperature 75°C
Minimum operating temperature -15°C



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