



ELECTRICAL PRODUCT CATALOGUE



A&B Industries Pty Ltd

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August 2012

TERMS & CONDITIONS

TERMS OF PAYMENT: STRICTLY 30 DAYS to established accounts.

Payment to be made by Cash/Cheque/EFTPOS or direct credit with order to non-established accounts.

PRICES: All prices listed are subject to alteration without prior notice.

GST: All prices on our price lists are GST excluded.

CREDITS: Goods returned for credit will not be accepted, unless an agreement is made between both parties and goods are returned in good condition within seven (7) days of delivery. A 15% handling charge will be made on all goods returned. Items manufactured to customers specification are not returnable under any circumstances.

WARRANTY: **A & B INDUSTRIES PTY LTD** (the manufacturer) of 5, Bremen Drive, Salisbury South SA 5106 phone: (08) 8281 1211 email: enquiries@abindustries.com.au provide warranty against defects for a period of 12 months from date of delivery to the consumer. The costs of such replacement or repair shall be borne by the manufacturer.

The consumer must lodge such a claim within this period with the manufacturer.

This warranty is limited to the replacement of the product, the repair of the faulty part, or wholly or partly recompenses the consumer and does not cover any damage to other property, which may have occurred due to failure of the faulty part.

Goods incorporated into our products but not manufactured by us, are only covered by relevant warranty of our suppliers.

The benefits to the consumer under this warranty are in addition to other rights and remedies of the consumer under a law in relation to the goods or services to which the warranty relates. Our goods come with guarantees that cannot be excluded under Australian Consumers Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

A & B INDUSTRIES PTY LTD reserves the right to vary technical specifications and product sizes.

All sizes are indicative only.

DELIVERY: Goods at a value of \$100.00 (plus GST) and over will be delivered Free Into Store metro Adelaide, which includes to metro freight depots for country customers.

Customers may collect goods for orders at any value.

If **A & B INDUSTRIES PTY LTD** are to deliver goods at the value of less than \$100 (plus GST), freight cost will be advised when placing the order.

MINIMUM INVOICE: \$20.00 + GST Pick-up only.

Electrical Products Catalogue

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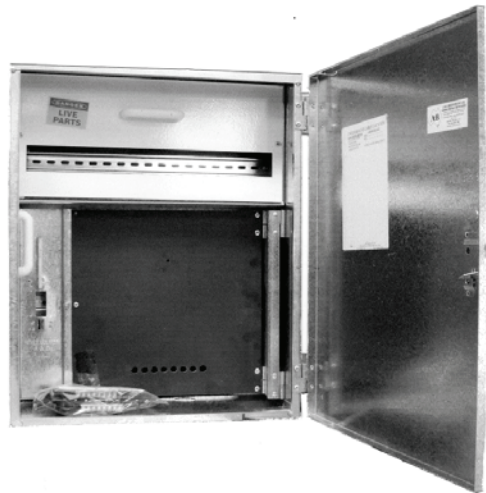
* [New products added to our range](#)

SA Meter Enclosures to suit Domestic Single Dwellings

Compliant with AS3000, AS6002, AS 3439 and AS 3012 and ETSA Utilities Service and Installation Rules – 2007



Type 1 and 2 available with **rebated sides** to suit standard brick construction or **straight-sides** to suit transportable homes with provision for 20, 24 and 34 DIN. Shown here is a **ABMB124S**
Straight-sided also available in Marine Grade S/Steel



Type 1 and 2 available with **rebated** or with **straight-sides** complete with locking facilities for a built-in meter isolator to suit single and three phase DIN rail c/breakers and space available for 24 and 34 DIN rail equipment Shown here is a **ABMB124MI**



Combined Services Enclosure

Gas/Electric/Communication suit Mawson Lakes, Lights View, Blake View and other Greenfield developments, with provision for 17 or 34 DIN rail equipment or with a plain meter panel 600 × 350 mm. The section for fibre optic has separate key lockable door.

Rebated sides only

Also available without the gas section.

Shown here **ABCSMB34** (also see page 20)



Type 3 Combination Enclosure

Gas/Electric/Communication to suit SA Greenfield developments, where there is a requirement for more space to fit the optic terminal. Rebated only, 24 DIN, built-in meter isolator, meter panel 350 x 350mm., Fibre optic enclosure has the standard key lock on the door and a panel of 420 x 400 wide.

Also available as a 34 DIN x 1570mm high.

Shown here **ABCSMBT3** (also see page 20)

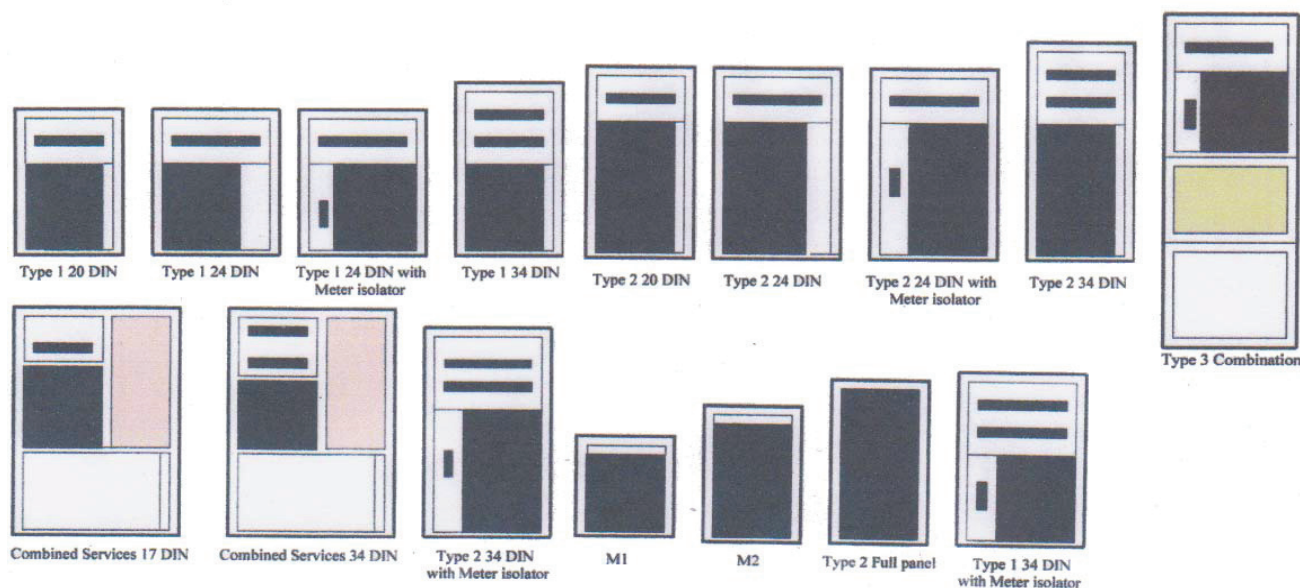
The **Type 3** is fully rebated and manufactured as 3 separate units welded together to guarantee total separation between electric, fibre optic and gas services.

The gas section is further sealed to ensure no gas can leak into the building's cavity and electrical section

See page 5 for the complete range of meter enclosures, brick opening sizes, panels, etc.

Standard finish: Galvabond unpainted. Also available powder coated.

GENERAL SPECIFICATION FOR SA DOMESTIC METER ENCLOSURES



Domestic metering enclosures	Height brick opening	Width brick opening	Number of DIN	Code for Rebated	Code for Straight sided	Comments
Type 1 17DIN	600	400	17	N/A	ABMB117S	17 DIN max
Type 1 20 DIN	600	400	20	ABMB120	N/A	
Type 1 24 DIN	600	485	24	ABMB124	ABMB124S	
Type 1 24 +m/isolator	600	485	24	ABMB124MI	ABMB124MIS	Built in m/isolator
Type 1 34 +m/isolator	685	485	34	ABMB134MI	N/A	Built in m/isolator
Type 1 34 DIN	685	400	34	ABMB134	ABMB134S**	Made to order
Type 1 34 DIN S/steel	685	400	34	N/A	ABSSMB134S	Stainless steel
Type 2 17DIN	850	400	17	N/A	ABMB217S	17 DIN max
Type 2 20 DIN	850	400	20	ABMB220	N/A	
Type 2 24 DIN	850	485	24	ABMB224	ABMB224S	Made to order
Type 2 24 +m/isolator	850	485	24	ABMB224MI	ABMB224MIS	Built in m/isolator
Type 2 34 +m/isolator	935	485	34	ABMB234MI	N/A	Built in m/isolator
Type 2 34 DIN	935	400	34	ABMB234	ABMB234S**	Made to order
Type 2 34 S/steel	935	400	34	N/A	ABSSMB234S	Stainless steel
Type 3 Combination	1570	485	24	ABCSMBT3	ABCSMBT3S	Mawson Lakes Light View Blake View Lochiel Pk And other Green field Developments
Combined services 3 doors 17 DIN	1200	700	17	ABCSMB17	N/A	
Combined services 3 doors 34 DIN	1200	700	34	ABCSMB34	N/A	
Combined services 3 doors full panel	1200	700	None	ABCSMBFP	N/A	
Dual service enclosure	1070	485	24	ABMBDS24MI	N/A	Also full panel and 34 DIN See page 20
M1 Meters only	425	485	None	ABM1	ABMB1S	Full panel
M2 Meters only	685	485	None	ABM2	ABMB2S	Full panel
M2 s/steel Full Panel	685	400	None	N/A	ABSSMB2S	Stainless steel
Type 2 Full panel	850	485	None	ABMBFPT2R	N/A	
Special application ***	700	800	None	ABMBWAK	N/A	2 doors, 2 panels

PLEASE NOTE: the depth of all listed domestic enclosures is 265mm

Number of meters is indicative only. Please consult your local supply authority.

** Type 1 and Type 2 both 34 DIN also available in Stainless Steel. Straight-sided only

*** Retirement villages, Lochiel Park, Blue Stone at Mt Barker etc (see page 20)

PAINT AVAILABLE – PRICE ON REQUEST

Enclosures to suit Multi Metering Installations

Designed and manufactured in compliance with AS3000: 2007 Wiring Rules, AS3439.1 and ETSA Service & Installation Rules - 2007



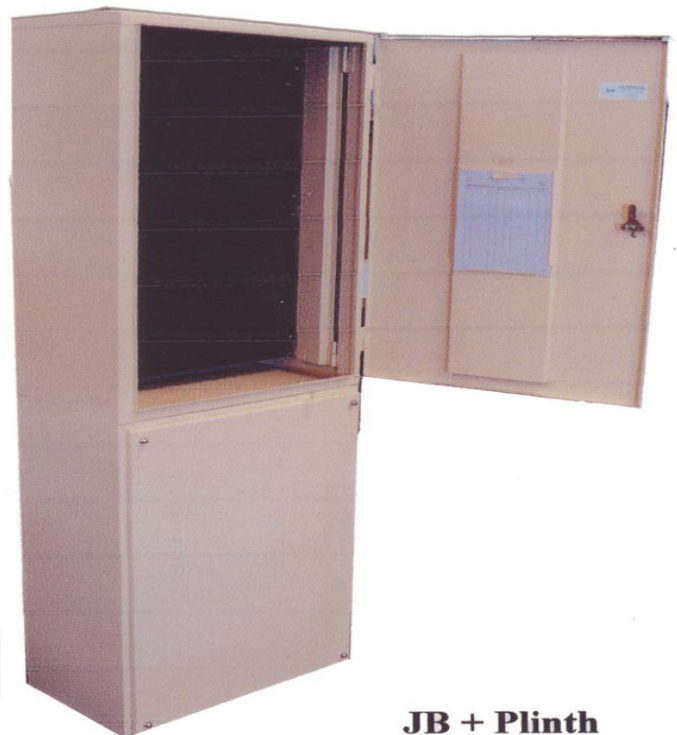
JB-24DIN

JB

STANDARD MULTI METERING ENCLOSURES

- Double hinged lift-off meter panels
- Legend cardholders,
- Key lockable lift-off doors with brass pin hinges
- Also available with provision for DIN rail equipment
- Plain Galvabond or powder coated

Plinths are available to create assembled free standing units as shown on the right (see page 7)



JB + Plinth



ABFMBJ

FREE STANDING MULTI METERING ENCLOSURE

- Double hinged lift off meter panel
- Angle bracket supplied to bolt to base
- Circuit breaker compartment with DIN rail
- Earth and neutral bars
- Lift off door with chrome hinges, rubber seal
- 3 point locking system
- IP 55



ABLC24F



FLUSH AND SURFACE MOUNTED METAL LOAD CENTRES

- Suit 12-48 DIN rail circuit breakers
- Steel construction
- Removable door
- Earth and Neutral bars
- Removable plastic gland plates
- Mounting slots and screws supplied
- Pole fillers, labels and bus bars supplied
- Powder coated Off White

GENERAL SPECIFICATIONS FOR MULTI METER ENCLOSURES**Standard Multi Metering Enclosures.****(Number of meters listed is indicative only)**

Multi metering Enclosures	Size o/all H x W x D	Code Unpainted	Code Painted	Panel size H x W x thick	Maximum Number of Meters*
IB	600x600x342	ABIBU	ABIBP	525 550 6	6
JB	900x600x342	ABJBU	ABJBP	825 550 6	9
JB42	900x600x420	ABJB42U	ABJB42P	825 550 6	9
JB-24DIN	900x600x342	ABJBDINU	ABJBDINP	590 550 6	6
KB	900x800x342	ABKBU	ABKBP	825 750 10	12
KB42	900x800x420	ABKB42U	ABKB42P	825 750 10	12
KB-34DIN	900x800x342	ABKBDINU	ABKBDINP	590 750 10	8
LB	1200x800x342	ABLB	ABLBP	1125 750 10	16
LB42	1200x800x420	ABLB42U	ABLB42P	1125 750 10	16
LB-34DIN	1200x800x342	ABLBDINU	ABLBDINP	890 750 10	12

Plinths to suit the full range of Multi Metering Enclosures

To suit Multi Metering Enclosure	Height	Width	Depth	Plinth code
IB/JB	800	600	342	ABPIJB
JB42	800	600	420	ABPJB42
KB	800	800	342	ABPKB
KB42	800	800	420	ABPKB42
LB	500	800	342	ABPLB
LB42	500	800	420	ABPLB42

Free Standing Multi Metering Enclosure

Code	O/all size H x W x D	Clear Panel Space H x W	Maximum number of single phase flat rate meters *
ABFMBI	1700 × 825 × 342	525 × 550	6
ABFMBJ	1700 × 825 × 342	825 × 550	9
ABFMBK	1700 × 825 × 342	1125 × 550	12
ABFMBL	1700 × 1025 × 342	1125 × 750	16

***ETSA Utilities require a clear panel space of 250mm × 165mmW for each single phase flat-rate meter. The above number of meters listed is indicative only.
Please consult your local supply authority**

Flush and Surface Mounted Metal Load Centres

Code Flush mounted	Code Surface mounted	Number of modules	Height	Width	Number of Rows
ABLC12F	ABLC12S	12	250	300	1 × 12
ABLC18F	ABLC18S	18	250	400	1 × 18
ABLC24F	ABLC24S	24	250	500	1 × 24
ABLC24F2R	ABLC24S2R	24	430	300	2 × 12
ABLC36F2R	ABLC36S2R	36	430	400	2 × 18
ABLC48F2R	ABLC48S2R	48	430	500	2 × 24

FREE STANDING MAINSWITCHBOARDS

with facilities for DIN rail main switches and lockable meter isolators

Designed and manufactured in compliance with AS3000: 2007 Wiring Rules, AS3439.1
and ETSA Service & Installation Rules – 2007

Double hinged lift-off meter panel. Number of meters listed is indicative only.
Please consult your Supply Authority

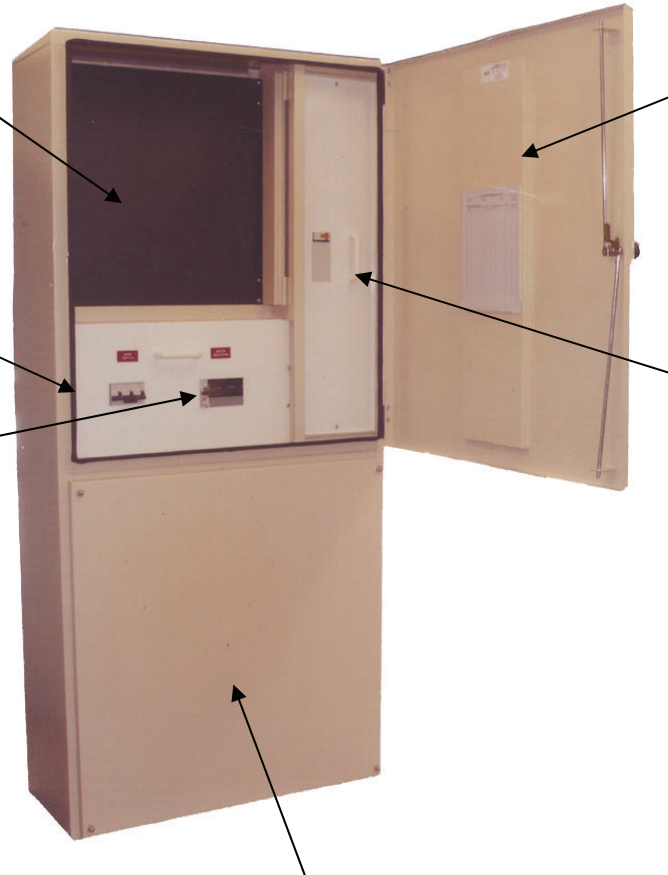
This chamber has provision for DIN rail mounted main switch on the LH side and for the required number of DIN rail meter isolators that have the switch lock connected to them and



a sealable escutcheon with handle, drilled to take IP studs

Protection rating: IP 55

Standard finish: powder coated



Removable cover over cable chamber

Lift-off door with chrome hinges, cardholder, rubber seal and 3-point locking system

This chamber is fitted with DIN rail to mount c/breakers to protect out-going sub-mains and earth and neutral bars



* Number of meters listed is indicative only. Please consult your supply authority

Code	O/all size H x W x D	Clear panel size H x W	Maximum number of meters*	Height of cable chamber
ABFSMTI	1700 × 825 × 342	525 × 550	6	800
ABFSMTJ	1700 × 825 × 342	825 × 550	9	500
ABFSMTK	1700 × 825 × 342	1125 × 550	12	200
ABFSMTL	1700×1025 × 342	1125 × 750	16	200

Application:

ETSA Utilities Service & Installation Rules – 2007:

A4.3.4.3. Metering equipment, associated with an installation that is to be or is the subject of a strata plan, shall be installed in a location that is community property as defined in the strata plan or community title.

A4.3.4.4. Metering equipment, associated with an installation with multiple tenancies, shall be located in a common area that is available during normal business hours.

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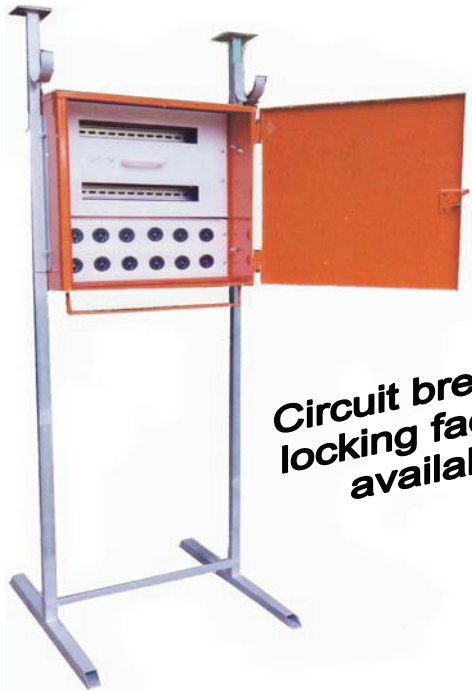
DESCRIPTION	PICTURE	CODE	DETAILS/ COMMENTS
EARTH CONNECTION BOXES		ABECB	Material: 1.6mm galvanised steel Size: 130mm × 150mm × 75mm
MOUNTING BRACKETS		ABMBIF	Packed in boxes of 250
WALLBOARD BRACKETS		ABWBC-1	Packed in boxes of 100
STANDARD HORIZONTAL MOUNTING BRACKETS		ABSHMB	Bent brackets as shown. 100 per box
		ABSHMBF	Flat bracket – 100 per box
VERTICAL ARCHITRAVE MOUNTING BRACKET		ABVMB	Extra wide – 200/box
CONSUMERS MAINS CABLE COVERS Material: 3mm Galvanised steel Complete with stainless steel screws and plugs		AB4/1	Type 1 to suit 25mm conduit 37×37mm inside × 450mm long
		AB4/2	Type 2 to suit 32mm conduit 52mm × 54mmW inside × 450mm long
		AB4/3	Type 3 to suit 25mm conduit 37mmH × 37mmW inside × 225mm long
		AB4/4	Type 4 to suit two 32mm conduits 50mmH × 100mmW inside × 450mm long
		AB4/5	Type 5 to suit 32mm conduit 52mmH × 54mmW inside × 1200mm long
		TOP1	<i>Sizes made to order without end caps</i>
		TOP2	<i>Sizes made to order with end caps</i>
STOBIE POLE COVERS Other sizes made to order		AB9/25	25mm NB × 2500mm long Suit 20mm conduit/fittings
		AB9/32	32mm NB × 2500mm long Suit 25mm conduit/fittings
		AB9/40	40mm NB × 2500mm long Suit 32mm conduit/fittings
		AB9/50	50mm NB × 2500mm long Suit 40mm conduit/fittings
		AB9/63	63mm NB × 2500mm long Suit 50mm conduit/fittings
		AB9/80	80mm NB × 2500mm long Suit 63mm conduit/fittings

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DESCRIPTION	PICTURE	CODE	DETAILS/COMMENT
EARTH STAKES GALV ROD	Includes “Do not remove” tag 	ABESF ABES CLAMP01	16mm × 1300mm long with flag/clamp 16mm × 1300mm long with cable clamp Cable clamp only
EARTH STAKE SAFETY TAG		ABESTAG	Aluminium
OUTDOOR BRACKETS 1.6mm square tube Galvanised		ABOB1 ABOB1ST ABOBSP	950mm × 38mm Suit 3 phase outlet Height incl. plate 460mm <i>Specials made to order</i>
CAGES Material 3mm mesh galvanised		ABCAGE01 ABCAGESP	Horn and light 750mm × 200mm × 200mm Cages made to order
CANTILEVER BRACKETS GALVANISED		ABCANT300 ABCANT450	Suit 300mm unit mounting – 450mm long Suit 450mm unit mounting – 600mm long
TV ANTENNA BRACKET GALVANISED		ABTVA14 ABTVA18	1400mm high facia bracket 1800mm high facia bracket
CEILING DOWNLIGHT SAFETY ENCLOSURE		ABDLP ABEFP	Galvanised ring and perforated cap Size 200mm × 150mm high, suit most sizes of downlights Galvanised ring suit exhaust fans, size 350mm x 150mm high,
LOCKABLE METER ISOLATORS ENCLOSURES		ABMIST ABMI80	Fitted with 2 locking bars to suit single <i>and</i> three phase and most of the popular DIN rail circuit breakers. Size: 185h × 80w × 90d Suit 3 phase DIN rail circuit breakers, that are 4.5 modules wide (81mm) 80-100A Size: 300h × 105w × 90d

TEMPORARY POWER OUTLET ENCLOSURES



**Circuit breaker
locking facility
available**

Features:

- Manufactured from 1.0mm Galvabond steel
- Rated IP23
- Powder coated in Electric Orange
- Convenient side-hung door fitted with brass hinges, gravity catch and facility for standard key lockable cam lock.
- Door can only be taken off by removing split-pin
- Removable escutcheon with handle
- DIN rail fitted to allow required DIN rail equipment
- DIN fill-ins, earth and neutral bars, lugs, washers and nuts provided
- 6, 12 or 18 x 15A single phase outlets
- Slotted section on bottom as outlet for extension cables
- Sturdy rail to secure cables
- All labels for clear circuit identification

The welded steel stand can be extended to a height of 3.3meters to lock the complete unit securely between floors and is fitted with hooks to keep cables off the floor. Holes in the feet are provided to s3ecure the stand.

Fully compliant with AS/NZ3000, AS3012:2003 and ETSA Utilities Service and Installations

Description	Codes
6 x 15 A outlets	ABTP6SP
12 x 15 A „	ABTP12SP
18 x 15 A „	ABTP18SP
Stand	ABTPST

CARAVAN PARK OUTLET ENCLOSURES

Compact design 1mm Galv Steel Pre-wired 15Amp plugs Tested to IP33		ABCPE1 ABCPE2 ABCPE3 ABCPE4	1 OUTLET NO PROVISION FOR METERS
			2 „ „ „
			3 „ „ „
			4 „ „ „
			DIN rail RCD's TO BE QUOTED ON Powder coated Electric Orange Lockable flap keeps out sea spray/water Extension cords can be locked into plugs Fits over 50NB water pipe, no thread needed

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DESCRIPTION	PICTURE	CODE	DETAILS/COMMENTS
CABLE DUCT Manufactured in 2.4 metre lengths		ABLID5050 ABLID7575 ABLID10075 ABLID10010 ABLID15010 ABSOND5050 ABSOND7575 ABSOND10010 ABSOND15010	WITH CLIP-ON LID 50mm × 50mm 75mm × 75mmMM 100mm × 75mm 100mm × 100mm 150mm × 100mm WITH SCREW-ON LID 50mm × 50mm 75mm × 75mm 100mm × 100mm 150mm × 100mm
CABLE DUCT BEND-RISER Manufactured from 0.6mm Galvabond		ABCBR5050 ABCBR7575 ABCBR100100 ABCBR150150	50mm × 50mm 75mm × 75mm 100mm × 100mm 150mm × 150mm
CABLE DUCT TEE		ABCT5050 ABCT7575 ABCT100100 ABCT150100	50mm × 50mm 75mm × 75mm 100mm × 100mm 150mm × 100mm
CABLE DUCT CROSS		ABCC5050 ABCC7575 ABCC100100 ABCC150100	50mm × 50mm 75mm × 75mm 100mm × 100mm 150mm × 100mm
CABLE DUCT REDUCER		ABCDR7550 ABCDR10075 ABCDR150100	75mm × 50mm 100mm × 75mm 150mm × 100mm
CABLE COVERS Available standard length 2.4 metre		ABTOP70 ABTOP70C ABTOP90 ABTOP90C ABTOPSP	70mmH × 100mmW 70mmH × 100mmW Colour 90mmH × 100mmW 90mmH × 100mmW Colour Cable duct made to order
CABLE TRAYS Manufactured from 0.8mm Galvabond and punched		ABCAT10 ABCAT15 ABCAT20 ABCAT25 ABCAT30 ABCAT40	100mm wide 150 mm wide 200mm wide 250mm wide 300mm wide 400mm wide
		Available standard length 2.4 metre	
HALF SADLES Galvanised		ABHS20 ABHS25 ABHS32	20 mm 25 mm 32 mm

ETSA SERVICE FUSES ENCLOSURES

Designed and manufactured in compliance with AS3000 and ETSA Utilities Service and Installation Rules

ABETSASF

Lift-off side-hung door with chrome plated hinges and brass pins



Finish of all units:

Powder Coated Transformer Grey

Labels fitted

ABETSASF24 with **ABETSAP** plinth fitted

Lift-off bottom-hung door with chrome-plated hinges and brass pins

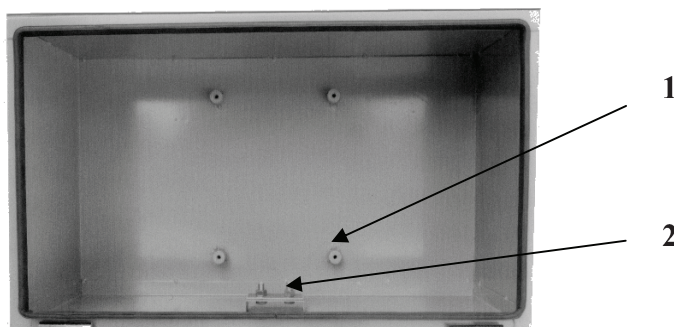
Locking system supplied for both units:

2 standard cam locks suit 7mm square keys

and a 5 pin keys tumbler mechanism 30mm dia x 28mm depth.

ETSA Utilities replaces barrel on connection.

Rubber seal
for superior dust
proofing



The 200-400A unit has 4 tapped mounting blocks (1) welded to the back to mount the fuse panel (supplied by ETSA) and has provision for earth/neutral bond (2)

Code		Height	Width	Depth
ABETSASF	100A	300	380	180
ABETSASF24	200-400A	450	800	300
ASETSAP	Plinth only	350	800	300

3 PHASE DISTRIBUTION BOARDS 18, 24, 36 AND 48DIN WITH 160A MAIN SWITCH



Image 1

Description and features:

These distribution boards provide a robust but flexible industrial 3 phase distribution switchboard, manufactured from hot dipped 1.2mm zinc coated steel and powder coated in Ripple Grey. Width is 550 x 150 deep.

The lift-off door has brass pin hinges, a 7mm square key lock and a legend holder. Alternative locks can be ordered such as key lockable, handle etc.

The unit is fitted with removable aluminium gland plates top and bottom and 4 mounting holes are provided in the back for surface mounting.

Removable chassis with 2 vertical DIN rails for ease of fitting of c/breakers and busbars systems (Image 5)

Neutral/earth bars 165A fitted.

Provision for 2 x 4.5 DIN module provided with mounting bracket for accessories and horizontal cutouts in escutcheon.

Ample of space is available for wiring ducts.

Dished white escutcheon fitted with printed labels for ease of circuit identification.

Handles fitted to the escutcheon.

Available from 18 to 48-pole capacity with DIN railing only, or with a 3 phase busbar system with or without 160A main switch fitted.

Code enclosure with DIN rails only	Height	Width x depth	Code with busbars only	Code with busbars with 160A main switch fitted
ABDB18	600	550 x 150	ABDB18BB	ABDB18M160
ABDB24	600	550 x 150	ABDB24BB	ABDB24M160
ABDB36	750	550 x 150	ABDB36BB	ABDB36M160
ABDB48	900	550 x 150	ABDB48BB	ABDB48M160

3 PHASE BUS BAR SYSTEM WITH 160A MAIN SWITCH



Image 5

The image 1 (page 14) shows the ABDB36M160 enclosure with the door removed.

The 160A main switch (image 2) is fitted on the horizontal DIN rail (image 5), which also provides space to mount 2 x 4.5 modules of DIN rail equipment.

Earth and neutral bars are mounted on the RH side

Image 3 and 6 show the totally encapsulated bus bar system.

The DIN rails on either side in the enclosure are adjustable in height to compensate for variations of the bus bar entries into the c/breakers

These variations in height of entry are clearly visible in the 3 c/breakers in the centre compared to the outer ones (image 4).

For this reason it is recommended to use one make of c/breaker or at least ensure, that selected c/breakers are compatible with regards to the height of entry.

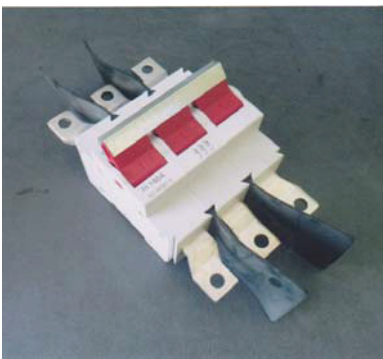


Image 2

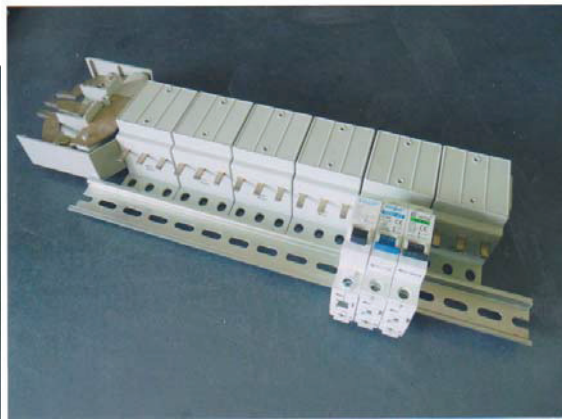


Image 3



Image 4



Image 6

SMALL MAIN BOARD

In compliance with AS3000, AS3439.1 and ETSA Utilities Service & Installation Rules



Description and features:

The Small Main Board is a standard enclosure for installations requiring current transforming metering and is manufactured from 1.6mm Galvabond Z275 hot dipped zinc coated sheet steel, powder coated in Light Ripple Grey.

The lift-off door has chrome block hinges, a 3-point locking system and a rubber seal incorporating spring steel clamping.

The enclosure is rated IP55.

The top section has a double-hinged sealable lift-off meter panel 700 x 550 high.

The centre section is the Supply Authority CT chamber, which has a lift-off and sealable door, a removable CT mounting chassis with copper busbars and removable links, a neutral bar and a mounting bracket with DIN rail for potential fuses.

The bottom section is divided into 2 separate compartments:

The LH side is for the Supply Authority, which has an aluminium removable gland plate on the bottom, an insulating mounting panel 300 x 350 high for the main isolator/current limiter, the main neutral bar and a sealable escutcheon with handles.

The RH side is the consumer's section and also has an aluminium removable gland plate, an insulating panel 400 x 600 high to mount protection devices for out-going mains, Neutral, M.E.N. and Earth bars and a cover with handles.

Labels identifying the **CT chamber**, **Supply Authority** and **Consumer's sections** are fitted.

The enclosure is mounted on a 75mm plinth with fixing holes and lifting eyebolts are supplied and fitted.

When ordering please supply the main isolator for it to be fitted with matching cut-out in the escutcheon.



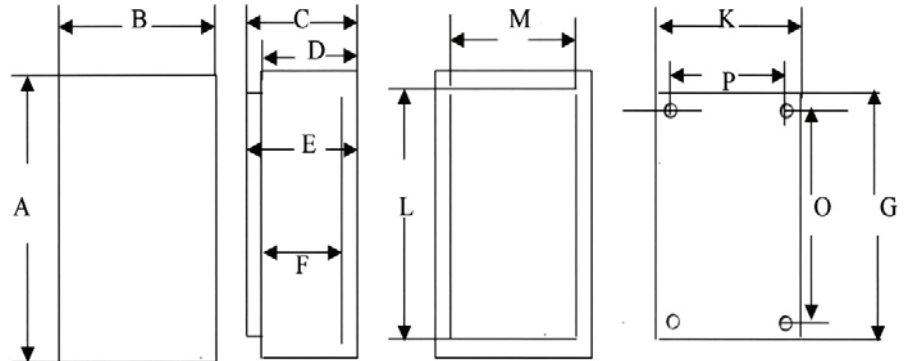
Code	H* x W x D	CT	Busbar size	Load current range (Amperes)
ABSMB200	1875 x 800 x 500	Type S	25 x 6.3mm	100 – 299
ABSMB600	1875 x 800 x 500	Type T	38 x 6.5mm	300 - 600

Height includes 75 mm plinth, bolting holes provided

The ***ECONOMY*** range

of general-purpose enclosures

Available in plain galvanised finish or powder coated or stainless steel



Catalogue numbers*	External Dimensions	Internal Depth	Mounting Pan	Opening Size	Fixing Centres
	A B C D	E F	G K	L M	O P
EG/P/S 321	300 x 200 x 150 x 127	148 x 115	245 x 145	250 x 150	225 x 125
EG/P/S 332	300 x 300 x 200 x 177	198 x 165	245 x 245	250 x 250	225 x 225
EG/P/S 432	400 x 300 x 200 x 177	198 x 165	345 x 245	350 x 250	325 x 225
EG/P/S 442	400 x 400 x 200 x 177	198 x 165	345 x 345	350 x 350	325 x 325
EG/P/S 5425	500 x 400 x 250 x 227	248 x 215	445 x 345	450 x 350	425 x 325
EG/P/S 6425	600 x 400 x 250 x 227	248 x 215	545 x 345	550 x 350	525 x 325
EG/P/S 6625	600 x 600 x 250 x 227	248 x 215	545 x 545	550 x 550	525 x 525
EG/P/S 863	800 x 600 x 300 x 277	298 x 265	745 x 545	750 x 550	725 x 525

Exclusive Features

- Manufactured from Galvabond Z275 hot dipped zinc coated sheet steel or from 445 M2, a new **Marine Grade Stainless Steel** and an **alternative to 316**.
- Unique **“wrap-around body”** design enables construction without welding or grinding of large corners, providing superior protection against corrosion
- Rubber door sealing incorporating spring steel clamping for superior dust proofing
- IP 55 protection rating
- Galvanised steel mounting pan supplied *as standard*
- 130 degree door opening
- Galvanised hinges with stainless steel pins
- Earth strap and earth studs *included*
- External mounting brackets *included*
- Combined fixing studs for mounting pan and external mounting brackets
- Standard lock cam included

Accessories and Options

- Special sizes made to order.
- Full range of locks available
- Can be ordered in any colour
- Insulating panel and
- DIN rail mounting kits available



***When ordering please select correct code representing the required finish:**

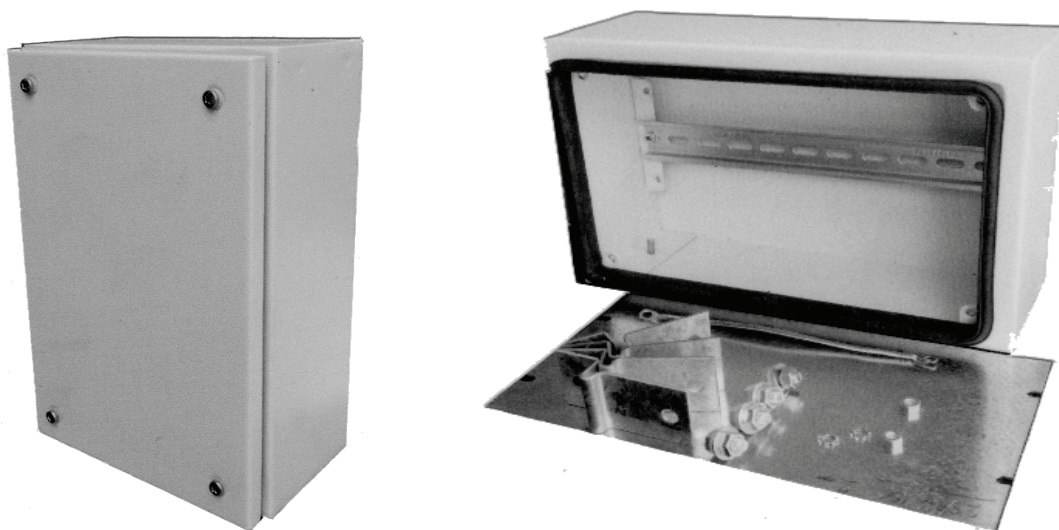
EG for Galvanised

EP for Powder coated in Light Grey

ES for Stainless

TERMINATION ENCLOSURES rated IP66

This TE range of enclosures is designed for applications, where a smaller enclosure with an IP66 rating and a screwed-on lid is required, while maintaining the same features in strength, quality and protection against corrosion as in the ***ECONOMY*** range

**Features:**

- Manufactured from 1.0mm Galvabond Z275 hot dipped zinc coated steel
- Fully welded reinforced corners for greater strength
- Powder coated - Ripple finish
- Lid secured with non-corrosive screws indented into the lid and held captive with rubber washers
- IP 66 protection rating
- Rubber seal incorporating spring steel clamping for superior dust proofing

Standard equipment with each enclosure:

- Galvanised mounting pan, mounting brackets with bolts and nuts
- Earth strap with nuts and washers and DIN rail.

Catalogue number	Height	Width	Depth	Number of DIN rail c/breakers *
ABTE22	200	200	120	9
ABTE32	300	200	120	14
ABTE42	400	200	120	20
ABTE52	500	200	120	25
ABTE62	600	200	120	30



* Please note: The number of c/breakers listed relates to the enclosure being mounted horizontally with the height at 200mm as shown

RANGEHOOD FLUES AND FITTINGS

ABCF125	Ceiling flange 125mm dia Galv	Ea
ABCF125W	„ „ 125mm White	Ea
ABCF150	„ „ 150mm Galv	Ea
ABCF150W	„ „ 150mm White	Ea
ABCF285	Ceiling flange 285mm x 85mm Galv	Ea
ABCF285W	„ „ 285mm x 85mm White	Ea
ABSS1200	Flue rectangular 285mm x 85mm x 1200mm Galv	Ea
ABSS1200W	„ „ 285mm x 85mm x 1200mm White	Ea
ABFP125/12	Flue pipe 125mm x 1200mm Galv	Ea
ABFP125/12CR	„ „ 125mm x 1200mm crimp Galv	Ea
ABFP125/12W	„ „ 125mm x 1200mm White	Ea
ABSSFP125\12	„ „ 125mm x 1200mm Stainless	Ea
ABFP150/12	Flue pipe 150mm x 1200mm Galv	Ea
ABFP150/12CR	„ „ 150mm x 1200mm crimp Galv	Ea
ABFP150/12W	„ „ 150mm x 1200mm White	Ea
ABSSFP150\12	„ „ 150 x 1200 Stainless	Ea
ABOS125	Flue elbow offset 125mm x 45° Galv	Ea
ABOS150	„ „ „ 150mm x 45° Galv	Ea
ABRR150/125	Flue Reducer 150/125mm Galv	Ea
ABRR150/100	„ „ 150/100mm Galv	Ea
ABRR125/100	„ „ 125/100mm Galv	Ea
AB12CO	Roof cowl 125mm dia Galv	Ea
AB150CO	„ „ 150mm dia Galv	Ea
ABSP285	Spiggot Range Hood 285mm x 85mm Galv	Ea

SPECIALS MANUFACTURED TO ORDER

A&B Industries also like to highlight their ability to manufacture non-standard equipment in:

Galvanised steel, stainless steel, aluminium, mild steel tubing etc.

- Switchboards and general purpose enclosures complete with cut-outs, equipment mounting plates, rain hoods
- Powder coating of our products in any colour
- Ducting and flashings
- Galvanised protection cages in any size
- Aluminium tool boxes
- Customer's Support Poles as specified by ETSA Guide for Customer's support poles
- Guillotining, bending, punching, welding

Feel free to call us anytime during working hours for an obligation free quotation and assistance in design

GREENFIELD INSTALLATIONS



The **A&B Combined Services Enclosures** in 17 and 34DIN or with Full Panel are also available without the gas compartment for areas, where gas is not available or the gas meter is installed in a different location

Codes	Height	Width	Depth
ABMBDS17	700	700	265
ABMBDS34	700	700	265
ABMBDSFP	700	700	265



Shown here ABMBDS24MI

Because **the new Type 3 enclosure** is manufactured as 3 separate enclosures welded together, variations of this concept as shown, can also be adapted for areas, where gas is not available or the gas meter will be installed in a different location.

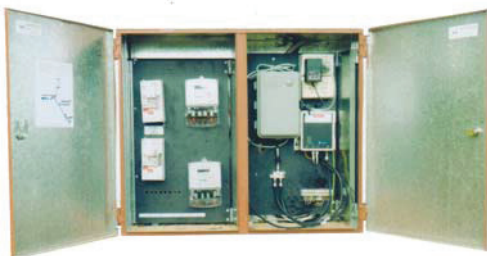
Code:	Height	Width	Depth
ABMBDS24MI	1070	485	265
ABMBDSFPMI*	1150	485	265
ABMBDS34MI**	1150	485	265

The electrical section of this enclosure can also be fitted with a full insulating panel*, provision for 34DIN** or any configuration compliant with local supply authorities.

The enclosure for the optical network termination can also be fitted underneath a standard A&B Type 2 with provision for either 24 or 34 DIN rail equipment and a meter isolator.



Builders in non-Greenfield areas may prefer to combine the electrical meter enclosure, such as the Type 1 or 2 with 24 or 34 DIN rail equipment with the standard gas box as shown here.



ABMBWAK

Shown here is a typical installation for a duplex type unit in a retirement village, double hinged meter panel on the LH side and the fibre optic section on the RH side with a key lockable door.

Code:	Height	Width	Depth
ABMBWAK	700	800	265