

Screwed Flat Roof Terminal Enclosure

Zones 1 & 2, 21 & 22



- Suitable for Hazardous environments in the most demanding conditions.
- Enclosures suited for Zones 1 & 2, 21 & 22.
- Manufactured from 1.5mm thick 316 stainless steel.
- N4 surface finish.

Comes standard with:

- External fixed mounting flanges
- External earth stud
- Internal earth strap kit
- Gasket material Black Neoprene.
- Silicon gasket available on request for IP65 and IP66
- Internal DIN rail
- Screwed lid
- Stainless steel fixings
- Factory fitted terminals
- Internal mounting pan available on request
- Customised etched certification and identification label

PROTECTION RATINGS

Ex e IIC T6 Gb
Ex nA IIC T6 Gc
Ex d e IIC T6 Gb
Ex tD A21/22 T80°C
DIP A21/22 T80°C
Ex t IIIC T80°C Db

CERTIFICATION

IECEX ITA 10.0023X

AMBIENT TEMPERATURE

-20°C ~ +40°C / 55°C option



*certified enclosures not supplied empty

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ORDERING GUIDE



These enclosures are only sold with terminals fitted. Empty enclosures are not available for sale. Contact your local sales engineer to discuss your specific requirements.

Part Number	Dimensions (mm)						Fixings (mm)		Openings		No. of fixings	
	Height*	Width	Depth [^]	Total Height*	Depth to rail	Distance From Mounting Surface [^]	Height	Width	Height	Width		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)		
TBS-F*010108 [^]	150	150	80	203	59	10	180	125	125	125	125	4
TBS-F*020212 [^]	200	200	120	253	99	10	230	125	175	175	175	4
TBS-F*030212 [^]	300	200	120	353	99	10	330	125	275	175	175	4
TBS-F*040212 [^]	400	200	120	453	99	10	430	125	375	175	175	6
TBS-F*060212 [^]	600	200	120	653	99	10	630	125	575	175	175	6

[^]Available on request

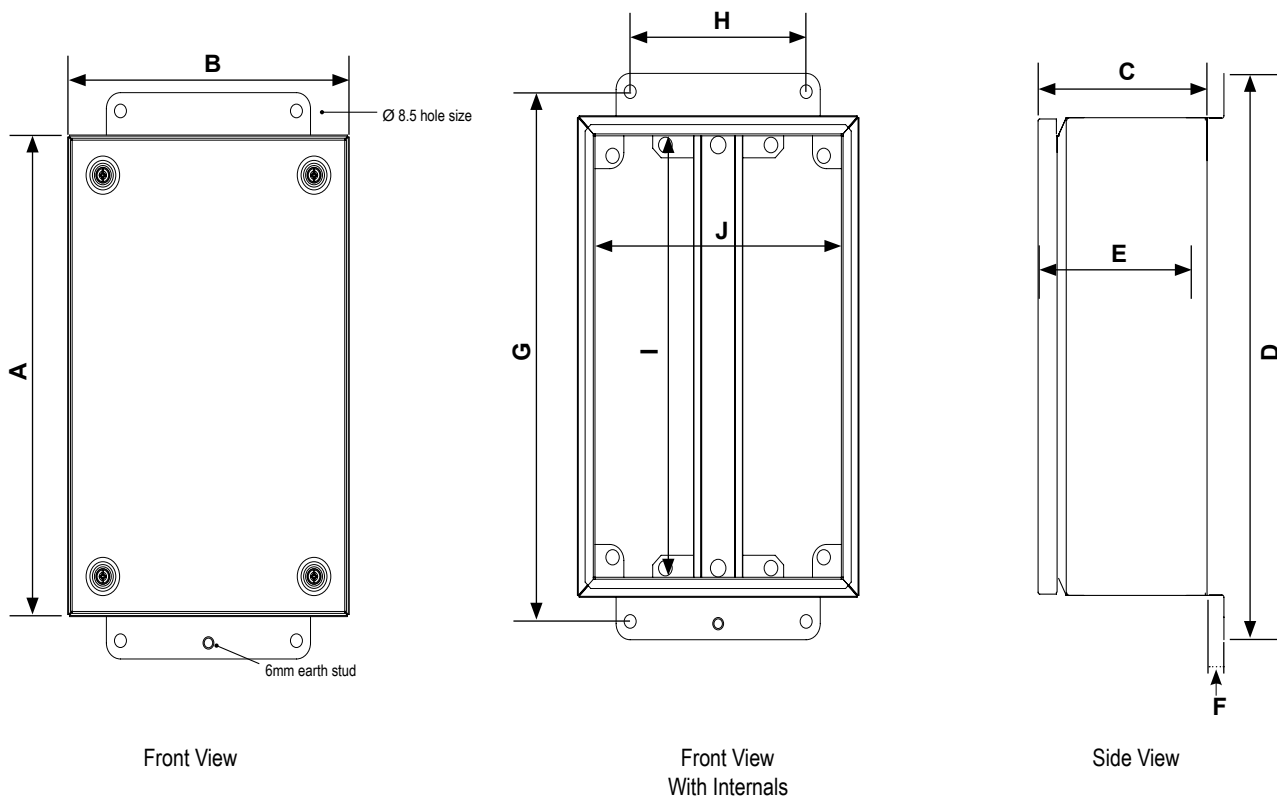
*Height (A) is enclosure only, Total Height (D) includes top & bottom mounting flanges.

[^]Total protrusion of enclosure from mounting surface is Depth (C) plus Distance From Mounting Surface (F).

Replace the asterisk (*) in the part number above, with a letter from the table below for the corresponding protection technique that is required.

E	Ex e, Ex d e
N	Ex nA
T	Ex tD, DIP, Ex t

TECHNICAL DRAWINGS



AUSTRALIA

Sales

T: 1300 Enclosures (1300 362 567)
E: sales@brenclosures.com.au
brenclosures.com.au

QUEENSLAND

Brisbane Manufacturing, Sales & Warehouse
51 Stradbroke Street
Heathwood QLD 4110
(PO Box 1151)
Browns Plains BC QLD 4118
T: +61 7 3714 1111
E: salesqld@brenclosures.com.au

NORTH QUEENSLAND

Townsville Sales & Warehouse
Unit 4/ 780 Ingham Road
Mount Louisa, QLD 4814
(PO Box 7615)
Garbutt QLD 4814
T: +61 7 4727 1900
E: salestvl@brenclosures.com.au

NEW SOUTH WALES

NSW & ACT Sales & Warehouse
7 Metters Place
Wetherill Park NSW 2164
T: +61 2 9915 9555
E: salesnsw@brenclosures.com.au

NEWCASTLE Distribution

Ross Joice Agencies Pty Ltd
109-111 Broadmeadow Road
Broadmeadow NSW 2292
T: +61 2 4961 4433

VICTORIA

VIC & TAS Sales & Warehouse
50-52 Sunmore Close
Heatherton VIC 3202
T: +61 3 9552 0552
E: salesvic@brenclosures.com.au

TASMANIA Distribution

W P Martin Pty Ltd
85 Elizabeth Street
Launceston TAS 7250
T: +61 3 6331 5545

SOUTH AUSTRALIA

SA & NT Manufacturing, Sales & Warehouse
505 Grand Junction Road
Wingfield SA 5013
T: +61 8 8417 6222
E: salessa@brenclosures.com.au

NORTHERN TERRITORY Distribution

Jewell Distributors Pty Ltd
Cnr Hidden Valley & Beaton Roads
Berrimah NT 0828
T: +61 8 8947 0870

WESTERN AUSTRALIA

WA Sales Office & Warehouse
6 Montgomery Way
Malaga WA 6090
T: +61 8 6310 4777
E: saleswa@brenclosures.com.au

NEW ZEALAND

Sales

B&R Enclosures Limited
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AUCKLAND Distribution

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CHINA

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MIDDLE EAST

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