

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.
- Silicon gasket available on request for IP65 and IP66 only.
- Wall mounting brackets, ordered separately (M8 fixings).
- Certified IP66 glass viewing windows available (298 x 218 or 198 x 118).
- Manufactured from 1.5mm thick 316 stainless steel.
- N4 surface finish.

Comes standard with:

- Steel mounting pan
- 3mm stainless steel gland plate
- 7mm stainless steel lock
- Internal and external 6mm or 8mm earth stud (10mm available on request)
- Earth strap kit
- Brass gland plates available on request
- Customised etched identification and certification label



PROTECTION RATINGS

Ex e IIC T6 Gb

Ex nA IIC T6 Gb

Ex de IIC T6 Gb

Ex tD A21/22 T80°C

DIP A21/22 Ta80°C

Ex t IIIC T80°C Db

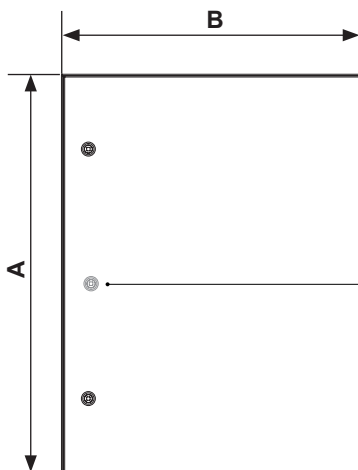
CERTIFICATION

IECEx ITA 10.0023X

AMBIENT TEMPERATURE

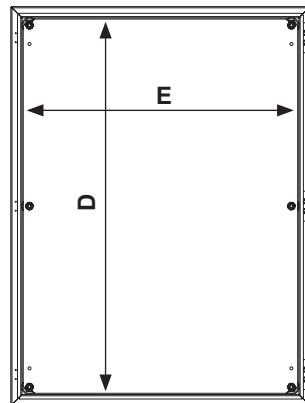
-20°C up to +40°C | 55°C

TECHNICAL DRAWINGS

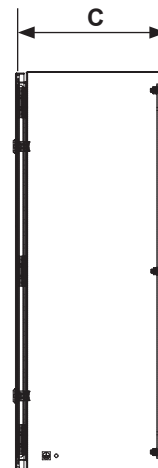


Front View

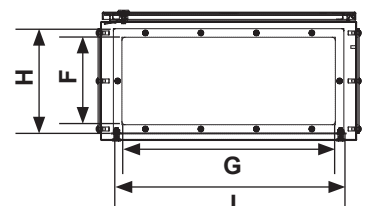
Is indicative of lock position when there is only one lock on enclosures



Front View With Internals



Side View



Bottom View

Flat Roof Terminal Enclosure

Zones 1 & 2, 21 & 22



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	Description	Dimensions (mm)									
		External			Mounting Pan		Gland Opening		Gland Plate		No. of Locks
		Height (A)	Width (B)	Depth (C) [▲]	Height (E)	Width (F)	Height (G)	Width (H)	Height (I)	Width (J)	
TBK-F*030215/G0 [▲]	No gland plate	300	200	150	250	150	–	–	–	–	1
TBK-F*030420/G0 [▲]		300	400	200	250	350	–	–	–	–	1
TBK-F*040315/G0 [▲]		400	300	150	350	250	–	–	–	–	1
TBK-F*040420/G0 [▲]		400	400	200	350	350	–	–	–	–	1
TBK-F*040620/G0 [▲]		400	600	200	350	550	–	–	–	–	1
TBK-F*040630/G0 [▲]		400	600	300	350	550	–	–	–	–	1
TBK-F*050420/G0 [▲]		500	400	200	450	350	–	–	–	–	1
TBK-F*060420/G0 [▲]		600	400	200	550	350	–	–	–	–	1
TBK-F*060630/G0 [▲]		600	600	300	550	550	–	–	–	–	1
TBK-F*080620/G0 [▲]		800	600	200	750	550	–	–	–	–	2
TBK-F*080630/G0 [▲]		800	600	300	750	550	–	–	–	–	2
TBK-F*100620/G0 [▲]		1000	600	200	950	550	–	–	–	–	2
TBK-F*120830/G0 [▲]		1200	800	300	1150	750	–	–	–	–	2
TBK-F*030215 [▲]	1 x bottom gland plate	300	200	150	250	150	–	–	95	140	1
TBK-F*030420 [▲]		300	400	200	250	350	105	300	145	340	1
TBK-F*040315 [▲]		400	300	150	350	250	55	200	95	240	1
TBK-F*040420 [▲]		400	400	200	350	350	105	300	145	340	1
TBK-F*040620 [▲]		400	600	200	350	550	105	500	145	540	1
TBK-F*040630 [▲]		400	600	300	350	550	205	500	245	540	1
TBK-F*050420 [▲]		500	400	200	450	350	105	300	145	340	1
TBK-F*060420 [▲]		600	400	200	550	350	105	300	145	340	1
TBK-F*060630 [▲]		600	600	300	550	550	205	500	245	540	1
TBK-F*080620 [▲]		800	600	200	750	550	105	500	145	540	2
TBK-F*080630 [▲]		800	600	300	750	550	205	500	245	540	2
TBK-F*100620 [▲]		1000	600	200	950	550	105	500	145	540	2
TBK-F*120830 [▲]		1200	800	300	1150	750	205	700	245	740	2
TBK-F*030215/G3 [▲]	1 bottom gland plate, 2 side gland plates	300	200	150	250	150	55	100	95	140	1
TBK-F*030420/G3 [▲]		300	400	200	250	350	105	300	145	340	1
TBK-F*040315/G3 [▲]		400	300	150	350	250	55	200	95	240	1
TBK-F*040420/G3 [▲]		400	400	200	350	350	105	300	145	340	1
TBK-F*040620/G3 [▲]		400	600	200	350	550	105	500	145	540	1
TBK-F*040630/G3 [▲]		400	600	300	350	550	205	500	245	540	1
TBK-F*050420/G3 [▲]		500	400	200	450	350	105	300	145	340	1
TBK-F*060420/G3 [▲]		600	400	200	550	350	105	300	145	340	1
TBK-F*060630/G3 [▲]		600	600	300	550	550	205	500	245	540	1
TBK-F*080620/G3 [▲]		800	600	200	750	550	105	500	145	540	2
TBK-F*080630/G3 [▲]		800	600	300	750	550	205	500	245	540	2
TBK-F*100620/G3 [▲]		1000	600	200	950	550	105	500	145	540	2
TBK-F*120830/G3 [▲]		1200	800	300	1150	750	205	700	245	740	2

▲ Available on request

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

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
T: 0800 Enclosures (0800 362 567)
E: sales@brenclosures.co.nz
brenclosures.co.nz

AUCKLAND Distribution

Matchmaster
Unit 6103 Cryers Road
East Tamaki Auckland NZ 2013
T: +64 9 265 2097
E: sales@brenclosures.co.nz

CHRISTCHURCH Distribution

Matchmaster
17 Washbournes Road
Wigram Christchurch NZ 8042
T: +64 3 348 0659
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CHINA

B&R Enclosures (Suzhou) Co. Ltd
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brenclosures.com.cn

SUZHOU

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South Block, Building 23 Chuangtou
Industrial Zone Heshun Road, SIP,
Suzhou 215122

PEOPLE'S REPUBLIC OF CHINA

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MIDDLE EAST

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brgulf.com

DAMMAM Manufacturing, Sales & Warehouse

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Factory No. 12, Modon Buildings,
King Salman Road, Industrial Area 3,
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