



Connector TE

Termination Enclosures - IP66

Index

[Dimension Sheet](#)

[Catalogue Information](#)

[Leaflet](#)

Web Links

[Connector TE Information Page](#)

[Ask a question / Send us an enquiry](#)

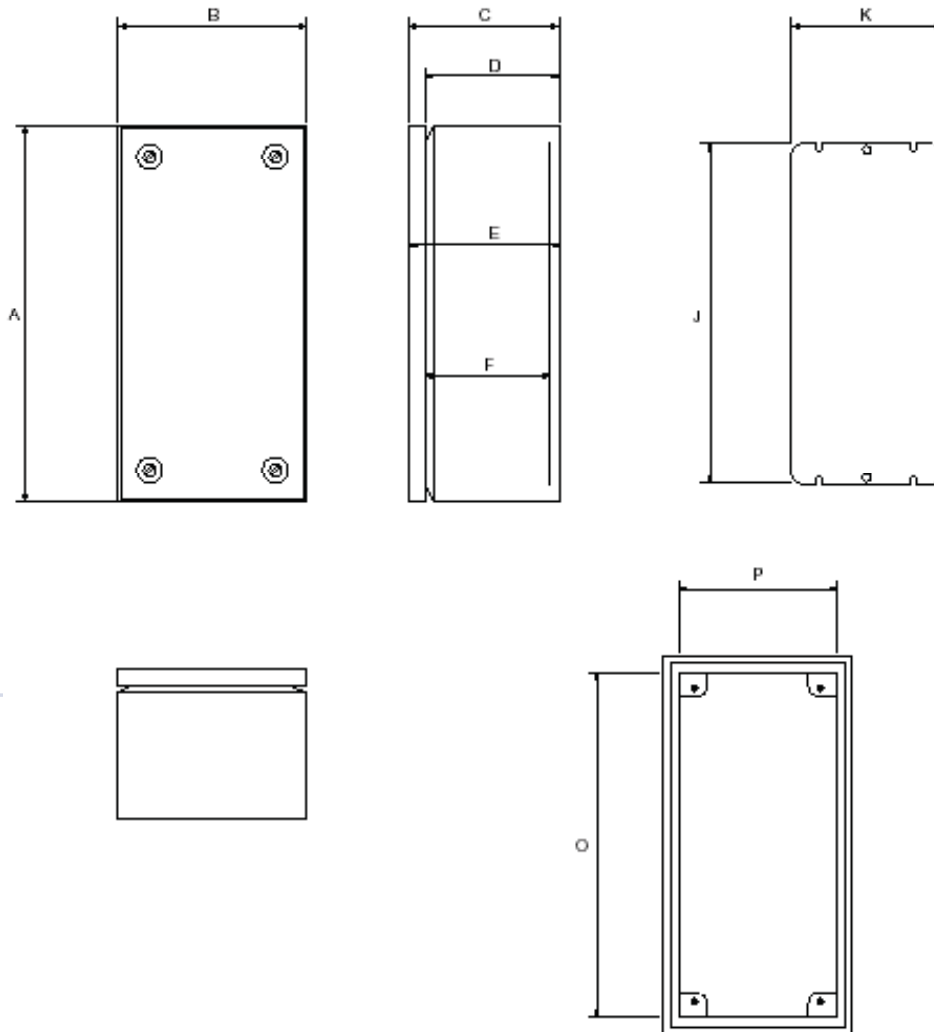
[Information about B&R](#)

[Local Sales Team Phone Numbers](#)



DIMENSION SHEET

CONNECTOR TE



Powdercoated Enclosures

Catalogue Number	External Dimensions				Internal Depth		Mounting Pan		Opening Size	
	A	B	C	D	E	F	J*	K*	O	P
TE1108	150	150	80	61	77	48	122	120	125	125
TE2212	200	200	120	101	117	88	172	170	175	175
TE3112	300	150	120	101	117	88	272	120	275	125
TE3212	300	200	120	101	117	88	272	170	275	175
TE4212	400	200	120	101	117	88	372	170	375	175
TE6212	600	200	120	101	117	88	572	170	575	175

Stainless Steel Enclosures

Catalogue Number	External Dimensions				Internal Depth		Mounting Pan		Opening Size	
	A	B	C	D	E	F	J*	K*	O	P
TE1108/S	150	150	80	61	77	48	122	120	125	125
TE2212/S	200	200	120	101	117	88	172	170	175	175
TE3112/S	300	150	120	101	117	88	272	120	275	125
TE3212/S	300	200	120	101	117	88	272	170	275	175
TE4212/S	400	200	120	101	117	88	372	170	375	175
TE6212/S	600	200	120	101	117	88	572	170	575	175

*Mounting Pan is optional extra



Connector TE - Zinc Coated Steel Termination Enclosures -IP66

brenclosures.com.au/tezs.htm



Connector TE Features

- Captive stainless steel universal head screws, used to prevent loss when fastening
- Provision for mounting DIN rails or a mounting pan, increasing application flexibility
- Approvals
 - CE marked
 - Lloyds
- Materials
 - Body - zinc coated steel
 - Body thickness - 1.2 mm
 - Gasket - polyurethane
- Surface finish - powdercoated
- Protection rating - IP66

The Connector TE series is suitable for many applications where smaller enclosures are required. It includes provision for the installation of either a mounting pan or DIN rails, both of which are available as an option.

Typical applications include housing terminations, push buttons or switchgear in industrial or demanding environments, where a robust enclosure is required.

Inclusions

Earth strap kit.

Connector TE Selection Guide

Catalogue No	Dimensions (mm)			Usable Depth (mm)		Weight (kg)
	Height	Width	Depth	with DIN Rail	with Mounting Pan	
TE1108	150	150	80	47	60	1.2
TE3112	300	150	120	87	100	2.4
TE2212	200	200	120	87	100	2.2
TE3212	300	200	120	87	100	2.9
TE4212	400	200	120	87	100	3.6
TE6212	600	200	120	87	100	4.9



Connector TE

Termination Enclosures - IP66



The Connector TE series is suitable for many applications where smaller enclosures are required. It is very flexible, with provision for the installation of either a mounting pan or DIN rails, both of which are available as an option.

Typical applications include housing terminations, push buttons or switchgear in industrial or demanding environments, where a robust enclosure is required.

Size Range Summary

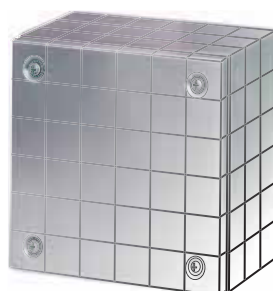
Model	TE1108	TE3112	TE2212	TE3212	TE4212	TE6212
Height	150	300	200	300	400	600
Width	150	150	200	200	200	200
Depth	80	120	120	120	120	120

Inclusions

Earth strap kit.

Accessories Summary

Metal mounting pan, wall mounting brackets and DIN rail.



Connector TE Features

- Protection rating of IP66 certified by NATA to ensure the ultimate protection against dust and water in demanding conditions
- Zincanneal® steel, corrosion resistant construction with a ripple powdercoated paint finish, for extra durability in a harsh Australian climate
- Fully welded construction with reinforced doors, for extra durability when mounting equipment
- Captive stainless steel universal head screws, used to prevent the loss of screws when fastening thus increasing installation efficiency
- Polyurethane gasket foamed in place to ensure adequate sealing, protecting internal equipment
- Flexible applications with provision for mounting DIN rails or a mounting pan
- Earthing strap included for additional safety
- Easy installation of equipment using standard accessories including mounting pans, DIN rails and mounting brackets

Approvals

CE marked
Lloyds

Materials

Body - Zincanneal® steel
Body Thickness - 1.2 mm
Gasket - Polyurethane

Surface Finish - Powdercoat
RAL7032

Protection Rating - IP66

Guides

Material selection - page 290

Also of interest

Smaller sizes - page 26
Larger sizes - page 62
Lower IP rating - page 58

Drawing

Page 266

Connector TE Enclosures and Dimensions

Model	Dimensions (mm)			Usable Depth (mm)		Weight (kg)
	Height	Width	Depth	DIN Rail	Mounting Pan	
TE1108	150	150	80	47	60	1.2
TE3112	300	150	120	87	100	2.4
TE2212	200	200	120	87	100	2.2
TE3212	300	200	120	87	100	2.9
TE4212	400	200	120	87	100	3.6
TE6212	600	200	120	87	100	4.9



Connector TE Accessories

Metal Mounting Pans

Mounting pans are easy to install using existing mounting frames, supplied as part of the Connector TE enclosure. The slotted mounting holes ensure that locating the pan accurately is simple.

Mounting pans are manufactured from 2 mm thick pretreated mild steel with a gloss white powdercoat finish.

Catalogue Number	To suit enclosure	Mounting Pan Size (mm)	
		Height	Width
TEMP11	TE1108	122	120
TEMP22	TE2212	172	170
TEMP31	TE3112	272	120
TEMP32	TE3212	272	170
TEMP42	TE4212	372	170
TEMP62	TE6212	572	170



Shows lower mounting frame of TE

DIN Rail

DIN rails are very simple to install using existing mounting frames, supplied as part of the Connector TE enclosure. They can be installed either singularly or in pairs.

DIN rails are manufactured from 15 mm deep, extruded aluminium (DIN35/15) for maximum rigidity.

Catalogue Number	To suit enclosure Width (mm)	Dimensions (mm)	
		Length	Width
TED1	150	140	35
TED2	200	190	35
TED3	300	290	35
TED4	400	390	35
TED6	600	590	35



Connector TE Accessories (continued)

Mounting Brackets (Stainless Steel)

Mounting brackets are easy to install and are supplied in a pack of 4 complete with nuts, bolts, gaskets and washers. Once installed the enclosure is positioned slightly away from the mounting surface, to ensure that any debris can be easily washed off the enclosure top.

Mounting brackets are manufactured from robust 2 mm thick 316 stainless steel.



Catalogue Number	Description	Dimensions (mm)			To suit enclosures Width (mm)
		Height	Width	Standoff Ht	
MEB/S	4 Individual Mounting brackets and fittings	75	47	12	All



CONNECTOR TE SS



SPECIAL PURPOSE



Robust fully welded construction

Foamed in place polyurethane gasket

Prevents lost fastenings by utilising captive 316 stainless steel, universal head screws

The Connector TE series is suitable for many applications requiring the use of smaller, robust enclosures. Typically this may include housing terminations, push buttons or switchgear.

The Connector TE has an extremely flexible system for mounting electrical equipment. This can be done via a mounting pan or DIN rail system. Both of these systems are easy to install and are available as option extras to suit the requirements of the installation.

The same flat face sealing system is used on the Connector TE as in the high end enclosures manufactured by B&R. This ensures a reliable and long lasting seal no matter what the application.

Corrosion resistant 316 grade stainless steel with N4 surface finish to reduce 'tea staining'

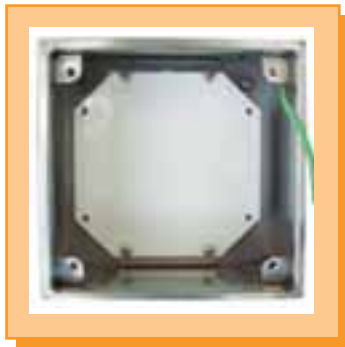
Contact your local B&R office for details
www.brenclosures.com.au

TECHNICAL INFORMATION

The Connector TE comes complete with fixings suitable for installation of either a mounting pan or DIN rails, both of which are available as an optional extra. Mounting brackets are also available to allow easy wall mounting.



Model	Dimensions (mm)			Usable Depth (mm)	
	Height	Width	Depth	DIN Rail	Mounting Pan
TE1108/S	150	150	80	47	60
TE2212/S	200	200	120	87	100
TE3112/S	300	150	120	87	100
TE3212/S	300	200	120	87	100
TE4212/S	400	200	120	87	100
TE6212/S	600	200	120	87	100



SPECIAL FEATURES

- NATA tested to IP66 protection rating
- Corrosion resistant 316 grade stainless steel with N4 surface finish to reduce 'tea staining'
- Robust fully welded construction
- Prevents lost fastenings by utilising captive 316 stainless steel, universal head screws
- Foamed in place polyurethane gasket
- Easy installation with standard accessories including mounting pans, DIN rails and mounting brackets

ACCESSORIES GUIDE

Model	Accessories		
	Mounting Pans	DIN Rail	Mounting Brackets
TE1108/S	•	•	•
TE2212/S	•	•	•
TE3112/S	•	•	•
TE3212/S	•	•	•
TE4212/S	•	•	•
TE6212/S	•	•	•

SALES OFFICES

Queensland (Brisbane)
Ph 07 3714 1000

Queensland (Townsville)
Ph 07 4775 6255

New South Wales (Sydney)
Ph 02 9687 0077

New South Wales (Newcastle)
Ph 02 4961 4433

Victoria (Melbourne)
Ph 03 8588 8400

South Australia (Adelaide)
Ph 08 8243 1166

Western Australia (Perth)
Ph 08 9248 9744

Tasmania (Launceston)
Ph 03 6331 5545

Northern Territory (Darwin)
Ph 08 8947 0870