



INDUSTRIAL

HAZARDOUS  
AREAS

DATA ICT

RESIDENTIAL  
COMMERCIAL



**B&R Enclosures**  
**Forte FR**

[brenclosures.com.au](http://brenclosures.com.au)

# Forte FR

## General Purpose Enclosures



- Suitable for a variety of indoor, general electrical applications.
- Designed to be wall-mounted quickly with punched holes on rear as standard.
- 110° door opening
- Manufactured from 1.2mm or 1.6mm thick carbon steel.
- Powdercoated Light Grey RAL7035.

Comes standard with:

- Wall mount brackets
- 2mm steel mounting pan
- Gland plate (200mm deep and above)
- Chromed steel lock with 7mm square steel insert (NI020)
- Earth strap kit



### ORDERING GUIDE

Part Number	Dimensions (mm)												Number of Locks	Weight (kg)
	External				Internal	Mounting Pan		Gland Opening		Opening				
	Height (A)	Width (B)	Depth (C)	Thk.	Usable Depth (D)*	Height (E)	Width (F)	Width (G)	Depth (H)	Height (I)	Width (J)			
FR030212	300	200	120	1.2	102	250	150	–	–	–	–	1	3.7	
FR030215	300	200	150	1.2	132	250	150	–	–	256	156	1	3.9	
FR030315	300	300	150	1.2	132	250	250	–	–	256	256	1	5.3	
FR030415	300	400	150	1.2	132	250	350	–	–	256	356	1	6.5	
FR040315	400	300	150	1.6	132	350	250	–	–	356	256	1	6.5	
FR030320	300	300	200	1.2	180	250	250	250	120	256	256	1	6.5	
FR040320	400	300	200	1.6	180	350	250	250	120	356	256	1	9.0	
FR050320	500	300	200	1.6	180	450	250	250	120	456	256	1	7.5	
FR060320	600	300	200	1.6	180	550	250	250	120	556	256	1	17.0	
FR030420	300	400	200	1.6	180	250	350	250	120	256	356	1	7.5	
FR040420	400	400	200	1.6	180	350	350	250	120	356	356	1	13.0	
FR050420	500	400	200	1.6	180	450	350	250	120	456	356	1	12.0	
FR060420	600	400	200	1.6	180	550	350	250	120	556	356	1	17.0	
FR070420	700	400	200	1.6	180	650	350	250	120	656	356	2	23.0	
FR050520	500	500	200	1.6	180	450	450	440	120	456	456	1	14.0	
FR060620	600	600	200	1.6	180	550	550	440	120	556	556	1	17.0	
FR080620■	800	600	200	1.6	180	750	550	440	120	756	556	2	30.0	
FR040430	400	400	300	1.6	280	350	350	250	120	356	356	1	20.0	
FR060430	600	400	300	1.6	280	550	350	250	120	556	356	1	20.0	
FR050530	500	500	300	1.6	280	450	450	440	120	456	456	1	20.0	
FR060630	600	600	300	1.6	280	550	550	440	120	556	556	1	27.0	
FR080630■	800	600	300	1.6	280	750	550	440	120	756	556	2	34.0	
FR100630■	1000	600	300	1.6	280	950	550	440	120	956	556	2	41.0	
FR120630■	1200	600	300	1.6	280	1150	550	440	120	1156	556	2	42.0	
FR100830^	1000	800	300	1.6	280	950	750	440	120	956	556	2	52.0	
FR120830^	1200	800	300	1.6	280	1150	750	440	120	1156	756	2	61.0	
FR100840^	1000	800	400	1.6	382	950	750	440	120	956	556	2	63.0	
FR120840^	1200	800	400	1.6	382	1150	750	440	120	1156	756	2	65.0	

\* From mounting pan to inside of door

■ Includes vertical door rails

^ Includes horizontal and vertical door rails

# Forte FR

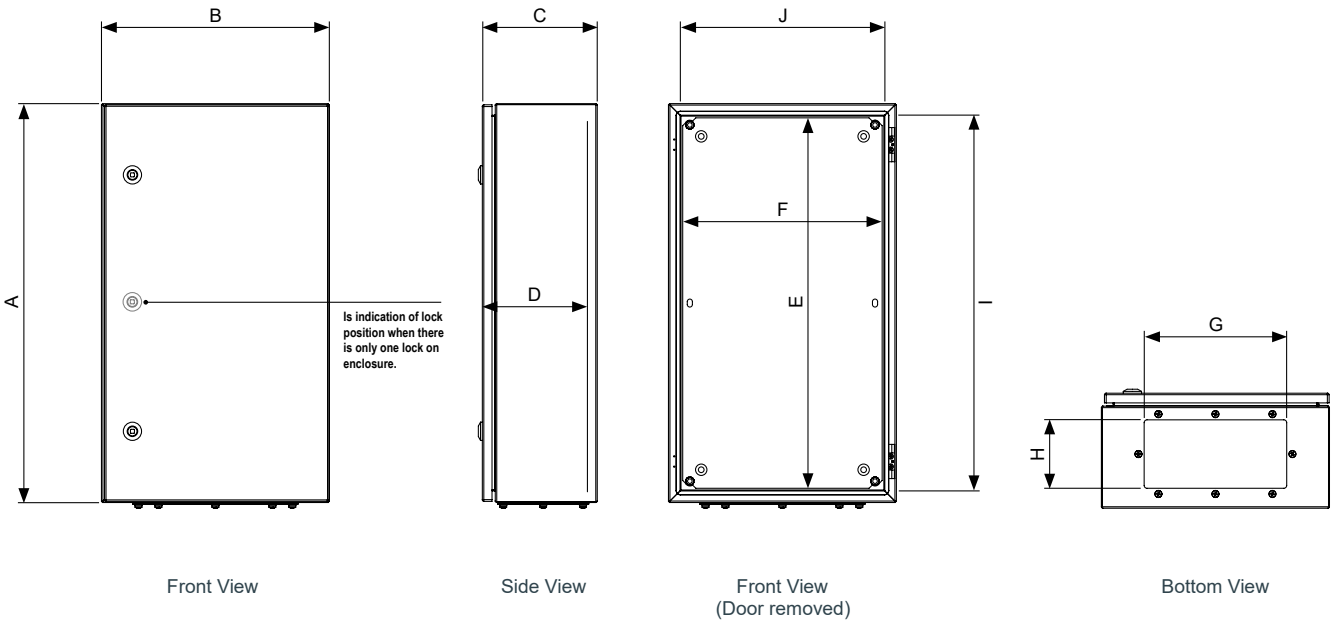
## General Purpose Enclosures

### ACCESSORIES

Product	Part Number	Dimensions (mm)																													
		Height	Width	FR030212	FR030215	FR030315	FR030415	FR040315	FR030320	FR040320	FR050320	FR060320	FR030420	FR040420	FR050420	FR060420	FR070420	FR050520	FR060620	FR080620	FR040430	FR060430	FR050530	FR060630	FR080630	FR100630	FR120630	FR100830	FR120830	FR100840	FR120840
External vent kit (RAL7035)	IPVK/LG	130	130	^	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Touch up paint (Light Grey RAL7035)	TUP/P29	-	-	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

^ Fits door only.

### TECHNICAL DRAWINGS



# Locks

To suit Forte FR



## STANDARD LOCKS



Enclosure	
Forte FR	NI020 – chromed steel with 7mm square insert.

## LOCK OPTIONS

There are a number of additional lock options available that are suitable for use on Forte FR enclosures. Contact your local B&R sales representative to discuss your requirements.

Product	Description	Part Number	Standard Lock/Insert	Alternative insert	Keys		
					Lockable handles	Plastic, 3-way	Aluminium, 4-way
Turnbuckle	chromed steel	NI020	7mm square – steel	See below		SKU	SKZ
	powdercoated	NI020/PS	7mm square – stainless steel	See below		SKU	SKZ
	stainless steel	NI020/S	7mm square – stainless steel	See below		SKU	SKZ
		NI028/S	8mm square slotted – stainless steel	See below			SK8
Wing knob	lockable	NI030	Key code 92268		SK3		
	non-lockable	NI111	–				
T-handle	lockable	NI040	Key code 92268		SK3		
L-handle	lockable	NI050	Key code 92268		SK3		
	padlockable – steel	NI052	–				
	padlockable – stainless steel	NI052/S	–				
Dust cap	plastic	NI020/DC	to suit NI020 lock				



## LOCK INSERTS FOR NI020 LOCKS

The NI020 locks are available with an optional lock insert. Contact your local B&R sales representative to discuss your requirements.

To suit lock style	Description	To suit lock	Standard Insert	3mm double bit pin		8mm square		8mm triangle		
				Steel	Stainless Steel	Steel	Stainless Steel	Stainless Steel	Steel	Stainless Steel
				Turnbuckle	chromed steel	NI020	7mm square – steel	LKINS3P		LKINS8S
powdercoated with SS insert	NI020/PS	7mm square – stainless steel			LKINS3P/S		LKINS8S/S	LKINS8SS/S	LKINS8T/S	
stainless steel	NI020/S	7mm square – stainless steel			LKINS3P/S		LKINS8S/S	LKINS8SS/S	LKINS8T/S	
Key required – aluminium			SKZ	SKZ	SKZ	SK8	SK8	SK8	SKZ	SKZ
Key required – plastic			SKU	SKU	SKU				SKU	SKU

## 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  
Heatherston 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  
E: sales@brenclosures.co.nz