INDUSTRIAL
HAZARDOUS AREAS
DATA ICT
RESIDENTIAL COMMERCIAL

B&R Enclosures
Forte FR

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Forte FR

General Purpose Enclosures

RAL7035

IP 65

- Often used to house switchgear or components in a variety of 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

	Dimensions (mm)												
	External				Internal	Mounting Pan		Gland Opening		Opening			
Part Number	Height (A)	Width (B)	Depth (C)	Thk.	Usable Depth (D)*	Height (E)	Width (F)	Width (G)	Depth (H)	Height (I)	Width (J)	Number of Locks	Weight (kg)
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

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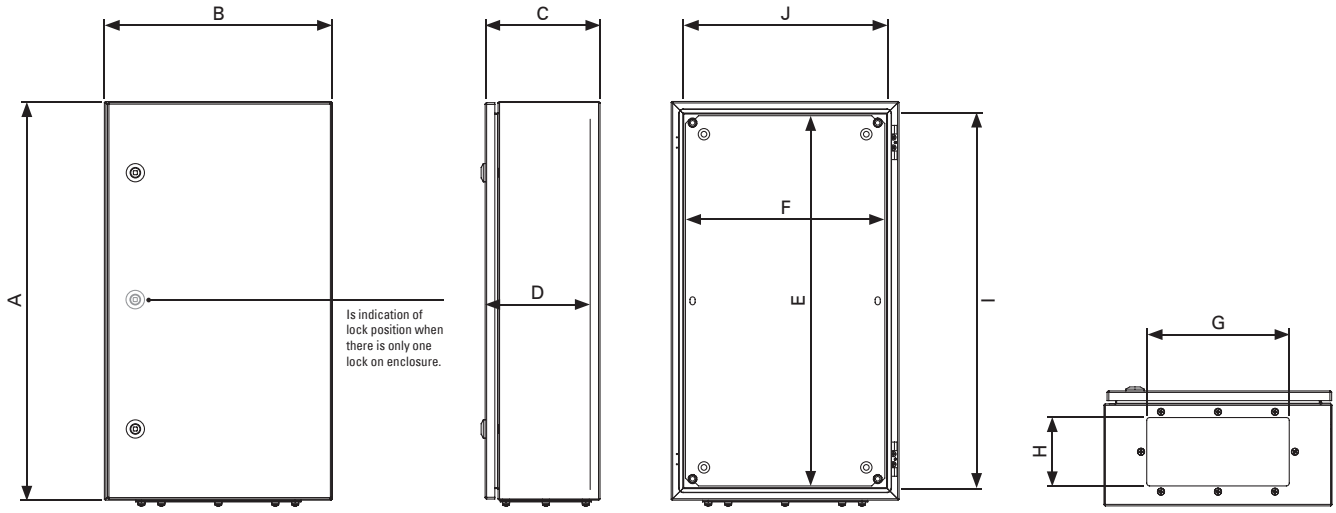
ACCESSORIES

Product	Part Number	Dimensions (mm) Height	Dimensions (mm) 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



Front View

Side View

Front View (Door removed)

Bottom View

Locks
To suit Forte FR

STANDARD LOCKS

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

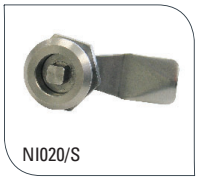
LOCK OPTIONS

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	Keys: Plastic, 3-way	Keys: 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 – stianless steel	NI052/S	–				
Dust cap	plastic	NI020/DC	to suit NI020 lock				

NI020

NI020/PS


NI020/S

NI028/S

NI030

NI111

NI040

NI050

NI052

NI052/S

NI020/DC

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: Steel	3mm double bit pin: Stainless Steel	8mm square: Steel	8mm square: Stainless Steel	Stainless Steel	8mm triangle: Steel	8mm triangle: Stainless Steel
Turnbuckle	chromed steel	NI020	7mm square – steel	LKINS3P		LKINS8S		LKINS8SS/S	LKIN8T	
	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

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