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**B&R Enclosures**

**MONARCH SMB & CT**

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

# Monarch SMB & CT

Small Main Boards and CT Chassis Systems up to 630A



- Small main board developed as a solution to various local electricity and distribution requirements.
- CT chassis are type tested and certified for up to 50kA for 1 second.
- Manufactured from 1.6mm thick zinc coated steel or 1.5mm thick 316 stainless steel.
- Powdercoated Pebble Grey RAL7032 or N4 surface finish.



## ORDERING GUIDE

Part Number	Description	CT Chassis Rating (A)	Test	Dimensions (mm)			
				Height	Width	Depth	Weight (kg)
<b>SMB ENCLOSURES IP66</b>							
SMB1/1	Cabinet supplied with meter and consumer panel (NT, SA, NSW, TAS)	600A	50kA for 1 sec	2000	800	500	160.0
SMB1/15	Cabinet supplied with meter and consumer panel (ex VIC)	630A	36kA for 1 sec	2075	800	500	185.0
SMB1/15/S	Cabinet supplied with meter and consumer panel (ex VIC)	630A	36kA for 1 sec	2075	800	500	170.0
SMB1/40	Cabinet supplied with meter and consumer panel (QLD only)	600A	50kA for 1 sec	2000	800	400	163.0
<b>CT ENCLOSURES IP33</b>							
CTB/E2	Cubicle empty fitted with 3 x 32A HRC potential fuses (holders only), weatherproof. To suit CTC200/400A and CTC/630A. Available in RAL7035 Light Grey.			500	720	340	17.0
<b>CT CHASSIS</b>							
CTC/68	CT chassis with busbar	600A	50kA for 1 sec	550	770	100	16.0
CTC200/400A	CT chassis for S-Type CTs	200/400A	25kA for 1 sec	500	400	95	8.0
CTC630A	CT chassis for T-Type CTs	630A	36kA for 1 sec	500	400	120	11.0

## SMALL MAIN BOARD ACCESSORIES

Part Number	Description
CT/SQK	Potential fuse mounting bracket to suit CT1 and SMB (South QLD area)
CTPFK	Current transformer potential fuse kit – no fuse links



See **Page 2** for a range of lock options available for the Monarch SMB range.



### DID YOU KNOW?

B&R's range of IP66 Infinity 3G modular switchboards are an alternative solution to the Monarch SMB & CT enclosures.

# Locks

## Locks to suit special purpose enclosures

### Standard Locks



Enclosure		
Universal DD ≤1600mm	DD020 – chromed steel with 7mm square steel insert	DD020/PS – black powdercoated lock with 7mm square stainless steel insert
Universal DD +1600mm	DD050 – lockable L handle keyed 92268	DD050 – lockable L handle keyed 92268
Incline SR	–	NI020/S – stainless steel lock with 7mm square stainless steel insert
Hedland PH	–	NI020/S – stainless steel lock with 7mm square stainless steel insert
Finucane FI	–	NI020/S – stainless steel lock with 7mm square stainless steel insert
Bowen Series	–	NI028S/S – stainless steel lock with 8mm square slotted stainless steel insert
Pilbara SP	SP/LCK – chromed steel padlockable swing handle with LockSock®	SP/LCK/S – stainless steel padlockable swing handle with LockSock®
Lambert LB	–	SP/LCK/S – stainless steel padlockable swing handle with LockSock®
Miner ME	NI020 – chromed steel with 7mm square steel insert	–
Universal PB	NI020 – chromed steel with 7mm square steel insert	NI020/PS – black powdercoated lock with 7mm square stainless steel insert

### Lock Options for Special Purpose Enclosures

There are a number of lock options available that are suitable for use on special purpose enclosures. Contact your local 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 page 5		SKU	SKZ
		DD020	7mm square – steel	See page 5		SKU	SKZ
	powdercoated	NI020/PS	7mm square – stainless steel	See page 5		SKU	SKZ
		DD020/PS	7mm square – stainless steel	See page 5		SKU	SKZ
	stainless steel	NI020/S	7mm square – stainless steel	See page 5		SKU	SKZ
		NI028S/S	8mm square slotted – stainless steel	See page 5			
Wing knob	lockable	NI030	Key code 92268			SK3	
		DD030	Key code 92268			SK3	
	non-lockable	NI111	–				
		DD111	–				
T-handle	lockable	NI040	Key code 92268			SK3	
		DD040	Key code 92268			SK3	
L-handle	lockable	NI050	Key code 92268			SK3	
		DD050	Key code 92268			SK3	
	padlockable – steel	NI052	–				
		DD052	–				
	padlockable – stainless steel	NI052/S	–				
		DD052/S	–				
Swing handle	padlockable – steel	SP/LCK	–				
	padlockable – stainless steel	SP/LCK/S	–				
LockSock®	plastic	SP/LCK/DC	To suit SP/LCK				
Dust cap	plastic	NI020/DC	To suit NI020 lock				

# Locks

Locks to suit special purpose enclosures



## Lock Inserts for Locks

The NI020 locks are available with an option lock insert for use on all special purpose enclosures. Contact your local sales engineer to discuss your requirements.

To suit lock style	Description	To suit lock	Standard Insert	3mm double bit pin		8mm square		8mm square slotted	8mm triangle	
				Steel	Stainless Steel	Steel	Stainless Steel	Stainless Steel	Steel	Stainless Steel
Turnbuckle	chromed steel	NI020 or DD020	7mm square – steel	LKINS3P		LKINS8S		LKINS8SS/S	LKIN8T	
	powdercoated with SS insert	NI020/PS or DD020/PS	7mm square – stainless steel		LKINS3P/S		LKINS8S/S	LKINS8SS/S		LKINS8T/S
	stainless steel	NI020/S or DD020/PS	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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