

Monarch SMB & CT

Small Main Boards up to 490A 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 36kA for 1 second.
- Manufactured from 1.6mm thick zinc coated steel or 1.5mm 316 stainless steel.
- Powdercoated Pebble Grey RAL7032 or N4 surface finish.



ORDERING GUIDE

				Dimensions (mm)			
Part Number	Description	CT Chassis Rating (A)	Test	Height	Width	Depth	Weight (kg)
SMB ENCLOSURES IP66							
SMB1/15	Cabinet supplied with meter and consumer panel (ex VIC)	490A	36kA for 1 sec	2075	800	500	185.0
SMB1/15/S	Cabinet supplied with meter and consumer panel (ex VIC)	490A	36kA for 1 sec	2075	800	500	170.0
CT ENCLOSURES IP33							
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
CT CHASSIS							
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



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	SP/LCK/S – stainless steel padlockable swing handle
Lambert LB	–	SP/LCK/S – stainless steel padlockable swing handle
Miner ME	NI020 – chromed steel with 7mm square 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	Key	
					Lockable handles	Aluminium, 4-way
Turnbuckle	chromed steel	NI020	7mm square – steel	See page 4		SKZ
		DD020	7mm square – steel	See page 4		SKZ
	powdercoated	NI020/PS	7mm square – stainless steel	See page 4		SKZ
		DD020/PS	7mm square – stainless steel	See page 4		SKZ
	stainless steel	NI020/S	7mm square – stainless steel	See page 4		SKZ
		NI028S/S	8mm square slotted – stainless steel	See page 4		
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.

				3mm double bit pin		8mm square		8mm square slotted		8mm triangle	
To suit lock style	Description	To suit lock	Standard Insert	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	