



Special Purpose



## Miner ME 1000 Volt Mining and Industrial Enclosure

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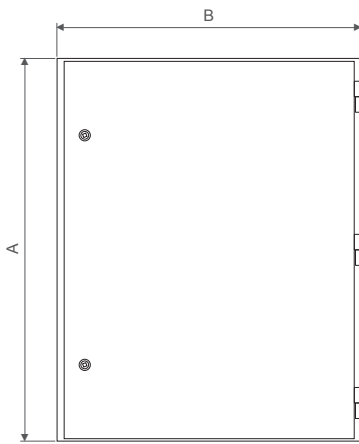
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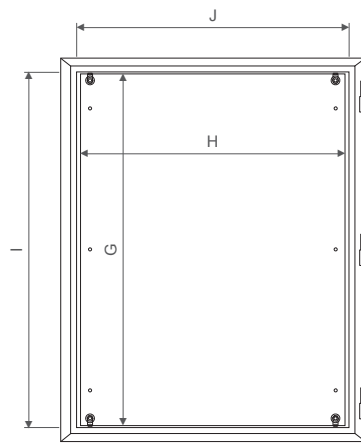
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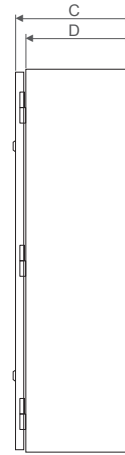
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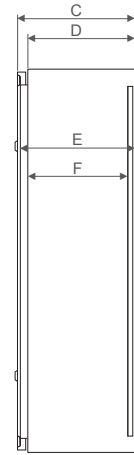
Front View



Front View with Internals



Side View



Side View with Internals

Catalogue No.	Dimensions (mm)										
	External				Internal Depth		Mounting Pan		Opening Size		No of Locks
	A	B	C	D	E	F	G	H	I	J	
ME06043	600	400	310	284	306	262	530	300	350	320	1
ME06063	600	600	310	284	306	262	530	500	350	520	1
ME08063	800	600	310	284	306	262	730	500	740	520	2
ME08083	800	800	310	284	306	262	730	700	740	720	2
ME10083	1000	800	310	284	306	262	930	700	940	720	2
ME10103	1000	1000	310	284	306	262	930	900	940	920	2
ME12083	1200	800	310	284	306	262	1130	700	1140	720	2



# Miner ME

## 1000 Volt Mining and Industrial Enclosure – IP66

brenclosures.com.au/me.htm



### Features

- Suitable for 1000 Volt applications
- Approvals
  - CE marked
  - Lloyds
- Materials
  - Body – zinc coated steel
  - Body thickness – 2mm
  - Gasket – FIP polyurethane
- Surface finish – powdercoated french blue ripple or X-15 orange
- Protection rating – IP66

Introduction

General Purpose

Special Purpose

The Miner ME is a mining enclosure suitable for 1000 Volt applications. Enclosures are manufactured from 2mm thick zinc coated steel with external pintle hinge for easy removal of the door. It features 100 micron thick UV resistant modified polyester paint finish.

### Inclusions

- Steel mounting pan powdercoated white
- 7mm square turnbuckle lock (NI020)
- Earth strap kit

Multiple Applications

Hazardous Areas

### Selection Guide

Catalogue No.		Dimensions (mm)			No of Locks	Weight (kg)
French Blue	X-15 Orange	Height	Width	Depth		
ME06043	ME06043/RO	600	400	310	1	21.9
ME06063	ME06063/RO	600	600	310	1	30.1
ME08063	ME08063/RO	800	600	310	2	38.2
ME08083	ME08083/RO	800	800	310	2	48.5
ME10083	ME10083/RO	1000	800	310	2	58.7
ME10103	ME10103/RO	1000	1000	310	2	71.1
ME12083	ME12083/RO	1200	800	310	2	68.9

Data & Communications

Ancillary Items

### Accessories

Product	Description	Catalogue No.	ME06043/(RO)	ME06063/(RO)	ME08063/(RO)	ME08083/(RO)	ME10083/(RO)	ME10103/(RO)	ME12083/(RO)
Frame – metal	To suit 600 wide enclosure	MEF06	•	•					
	To suit 800 wide enclosure	MEF08			•	•			•



Technical Drawings

Technical Information



# Special Purpose Accessories

## Locks, Touch Up Paint & General Accessories

### Standard Locks on Special Purpose Enclosures

Enclosure	 Steel	 Stainless steel
Universal DD <1600	DD020 – chromed steel with 7mm square steel insert	DD020/PS – Black powdercoated lock with 7mm square stainless steel insert
Universal DD 1600+	DD050 – lockable L handle keyed to 92268	DD050 – lockable L handle keyed to 92268
Incline SR		
Miner ME	NI020 – chromed steel with 7mm square steel insert	NI020/PS – Black powdercoated lock with 7mm square stainless steel insert
Universal PB		
Headland PH	–	NI020/S – Stainless steel lock with 7mm square stainless steel insert
Bowen BW	–	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		

### Lock Options for Special Purpose Enclosures

Product	Description	Catalogue No	Standard Lock/Insert	Alternative insert	Keys		
					Lockable handles	Plastic, 3-way	Aluminium, 3-way
Turnbuckle	chromed steel	NI020	7mm square – steel	See page 87		SKU	SKZ
		DD020	7mm square – steel	See page 87		SKU	SKZ
	powdercoated	NI020/PS	7mm square – stainless steel	See page 87		SKU	SKZ
		DD020/PS	7mm square – stainless steel	See page 87		SKU	SKZ
	stainless steel	NI020/S	7mm square – stainless steel	See page 87		SKU	SKZ
		NI028/S	8mm square slotted – stainless steel	See page 87			
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 Inserts for Locks

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	LKINS8T	LKINS8T/S
	powdercoated with SS insert	NI020/PS or DD020/PS	7mm square – stainless steel		LKINS3P/S		LKINS8S/S	LKINS8SS/S	LKINS8T	LKINS8T/S
	stainless steel	NI020/S or DD020/PS	7mm square – stainless steel		LKINS3P/S		LKINS8S/S	LKINS8SS/S	LKINS8T	LKINS8T/S
Key required – aluminium			SKZ	SKZ	SKZ	SK8	SK8	SK8	SKZ	SKZ
Key required – plastic			SKU	SKU	SKU				SKU	SKU



## Touch Up Paint

Product	Description	Catalogue No.
Pebble Grey – RAL7032	300g	TUP/P20
Light Grey – RAL7035	150g	TUP/P29
French Blue – B21	150g	TUP/P21
B&R Grey – RAL9002	300g	TUP/P22
Mist Blue – B33	150g	TUP/P23
Orange – X15	150g	TUP/P24
Matt Black	150g	TUP/P25
Oyster – N41	150g	TUP/P26
Light Grey – RAL7035	150g	TUP/P29
Aqua Glass – B25	150g	TUP/P30
Storm Grey – N42	150g	TUP/P31

## General Accessories

Product	Catalogue No.	To suit enclosures
Earth strap kit	ECESK	All

1000 Volt Mining and Industrial Enclosure



100 micron UV resistant modified polyester paint



IP66

OVERVIEW

**The Miner ME is a mining enclosure suitable for 1000 Volt applications.**

The Miner ME is manufactured from 2mm thick zinc coated steel with pintle hinges for easy door removal, and features 100 micron thick UV resistant modified polyester paint providing superior protection and visibility. The Miner ME has been developed as a solution for the underground mining environment and is suitable for 1000 volt applications underground.

MATERIALS

Body: Zinc coated steel  
 Body thickness: 2mm  
 Gasket: FIP polyurethane  
 Surface finish: Powdercoated french blue or X-15 orange

APPLICATION

Suitable for underground mining applications in tough Australian conditions.

FEATURES

- IP66 protection rating
- Pintle hinges
- Suitable for 1000 Volt applications
- 100 micron UV resistant modified polyester paint finish
- Suitable for temperatures -10°C to +60°C
- Specially designed flat faced gutter
- Foamed in place polyurethane gasket with flat face seal for long-life

Catalogue No.		Dimensions (mm)			No of Locks	Weight (kg)
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ME12083	ME12083/RO	1200	800	310	2	68.9

### Accessories

Product	Description	Catalogue No.
Frame –metal	To suit 600 wide enclosure	MEF06
	To suit 800 wide enclosure	MEF08



## INCLUSIONS

- Steel mounting pan
- 7mm square turnbuckle lock (2 supplied on 800mm high and above)
- Earth strap kit



Other brands in the B&R Group:



**Queensland** P: +61 7 3714 1000  
**Townsville** P: +61 7 4775 6255  
**Sydney** P: +61 2 8867 7688  
**Newcastle** P: +61 2 4961 4433  
**Victoria** P: +61 3 8588 8400

**South Australia** P: +61 8 8417 6200  
**Western Australia** P: +61 8 9248 9744  
**Tasmania** P: +61 3 6331 5545  
**Northern Territory** P: +61 8 8947 0870

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



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- Materials
  - Body – zinc coated steel
  - Body thickness – 2mm
  - Gasket – FIP polyurethane
- Surface finish – powdercoated french blue ripple or X-15 orange
- Protection rating – IP66

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1000 Volt Mining and Industrial Enclosure



100 micron UV resistant modified polyester paint

Pintle hinges

Flat face gutter

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MEF06

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