

# Certificate of Conformity

This is to certify that VICTORIAN ENERGY SAFETY COMMISSION has, in accordance with the Electricity Safety Act 1998 (Equipment Safety Scheme Regulation 2019), approved the electrical equipment described here under.

**Certificate holder business name**

**Certificate holder trade name** IMO Precision Controls Ltd

**Certificate holder address** The Interchange, Frobisher Way  
Hatfield, HERTFORDSHIRE, AL10 9TG

**Equipment level** Level3

**Equipment class** Miniature overcurrent circuit breaker

**Equipment sub-class**

**Generic name of equipment** Miniature Overcurrent Circuit-Breaker

**Date first issued** 02/04/2018

**Date of expiry** 02/04/2028

**Condition of certification**

**Regulatory body** Energy Safe Victoria

**Delegated signatory**



Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

## Regulatory details

---

### Marking \*



### Relevant standards

AS/NZS 60898.1 2004

**Compliant to Australia and New Zealand standards**

\* Electrical equipment covered by this certificate must comply in all respects with the certified article, and prior to being supplied or offered for supply, must be clearly and indelibly marked with the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.  
Any modifications to the electrical equipment or its place of manufacture must be approved by VICTORIAN ENERGY SAFETY COMMISSION (ESV) prior to the equipment being supplied or offered for supply.  
Notification must be given to VICTORIAN ENERGY SAFETY COMMISSION (ESV) of any change to the name or address of the holder of the certificate within 20 business days.

## Equipment

### Equipment family details

---

Type of fixing                      fixed

### Additional family details

### Equipment Profiles

---

#### Equipment Profile 1

---

Model	Trade name
BR6C1001A	IMO Miniature Circuit Breaker
BR6C4001A	IMO Miniature Circuit Breaker
BR6B2001A	IMO Miniature Circuit Breaker
BR6B3001A	IMO Miniature Circuit Breaker
BR6C2001A	IMO Miniature Circuit Breaker
BR6C3001A	IMO Miniature Circuit Breaker
BR6B4001A	IMO Miniature Circuit Breaker
BR6B1001A	IMO Miniature Circuit Breaker

Input                                      240/415VAC, 50/60Hz, 1A

### Nameplate

**Product example**

Short circuit rating	6000A
Overcurrent curve	B, C
Other	IP20

**Equipment Profile 2**

---

Model	Trade name
BR6C2040A	IMO Miniature Circuit Breaker
BR6B2040A	IMO Miniature Circuit Breaker
BR6C4040A	IMO Miniature Circuit Breaker
BR6C1040A	IMO Miniature Circuit Breaker
BR6B1040A	IMO Miniature Circuit Breaker
BR6B3040A	IMO Miniature Circuit Breaker
BR6C3040A	IMO Miniature Circuit Breaker
BR6B4040A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 40A

**Nameplate**

**Product example**

Short circuit rating	6000A
Overcurrent curve	B, C
Other	IP20

**Equipment Profile 3**

---

Model	Trade name
BR6B4050A	IMO Miniature Circuit Breaker
BR6B3050A	IMO Miniature Circuit Breaker
BR6C3050A	IMO Miniature Circuit Breaker
BR6C2050A	IMO Miniature Circuit Breaker
BR6C1050A	IMO Miniature Circuit Breaker
BR6B1050A	IMO Miniature Circuit Breaker
BR6C4050A	IMO Miniature Circuit Breaker
BR6B2050A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 50A

**Nameplate**

**Product example**

Short circuit rating 6000A

Overcurrent curve B, C

Other IP20

### Equipment Profile 4

---

Model	Trade name
BR6C2063A	IMO Miniature Circuit Breaker
BR6B3063A	IMO Miniature Circuit Breaker
BR6B2063A	IMO Miniature Circuit Breaker
BR6C4063A	IMO Miniature Circuit Breaker
BR6B4063A	IMO Miniature Circuit Breaker
BR6C3063A	IMO Miniature Circuit Breaker
BR6C1063A	IMO Miniature Circuit Breaker
BR6B1063A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 63A

**Nameplate**

**Product example**

Short circuit rating 6000A

Overcurrent curve B, C

Other IP20

## Equipment Profile 5

---

Model	Trade name
BR6C1002A	IMO Miniature Circuit Breaker
BR6B2002A	IMO Miniature Circuit Breaker
BR6C4002A	IMO Miniature Circuit Breaker
BR6B1002A	IMO Miniature Circuit Breaker
BR6B3002A	IMO Miniature Circuit Breaker
BR6C2002A	IMO Miniature Circuit Breaker
BR6B4002A	IMO Miniature Circuit Breaker
BR6C3002A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 2A

Nameplate

Product example

Short circuit rating 6000A

Overcurrent curve B, C

Other IP20

## Equipment Profile 6

---

Model	Trade name
BR6C1004A	IMO Miniature Circuit Breaker
BR6C2004A	IMO Miniature Circuit Breaker
BR6B1004A	IMO Miniature Circuit Breaker
BR6B3004A	IMO Miniature Circuit Breaker
BR6C3004A	IMO Miniature Circuit Breaker
BR6C4004A	IMO Miniature Circuit Breaker
BR6B2004A	IMO Miniature Circuit Breaker
BR6B4004A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 4A

Nameplate

**Product example**

Short circuit rating	6000A
Overcurrent curve	B, C
Other	IP20

**Equipment Profile 7**

---

Model	Trade name
BR6B3006A	IMO Miniature Circuit Breaker
BR6B2006A	IMO Miniature Circuit Breaker
BR6C2006A	IMO Miniature Circuit Breaker
BR6C1006A	IMO Miniature Circuit Breaker
BR6B1006A	IMO Miniature Circuit Breaker
BR6C3006A	IMO Miniature Circuit Breaker
BR6C4006A	IMO Miniature Circuit Breaker
BR6B4006A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 6A

**Nameplate**

**Product example**

Short circuit rating	6000A
Overcurrent curve	B, C
Other	IP20

**Equipment Profile 8**

---

Model	Trade name
BR6B2010A	IMO Miniature Circuit Breaker
BR6C4010A	IMO Miniature Circuit Breaker
BR6B1010A	IMO Miniature Circuit Breaker
BR6B3010A	IMO Miniature Circuit Breaker
BR6B4010A	IMO Miniature Circuit Breaker
BR6C1010A	IMO Miniature Circuit Breaker
BR6C2010A	IMO Miniature Circuit Breaker
BR6C3010A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 10A

Nameplate

Product example

Short circuit rating 6000A

Overcurrent curve B, C

Other IP20

## Equipment Profile 9

---

Model	Trade name
BR6B4016A	IMO Miniature Circuit Breaker
BR6C1016A	IMO Miniature Circuit Breaker
BR6B1016A	IMO Miniature Circuit Breaker
BR6C2016A	IMO Miniature Circuit Breaker
BR6B3016A	IMO Miniature Circuit Breaker
BR6C4016A	IMO Miniature Circuit Breaker
BR6B2016A	IMO Miniature Circuit Breaker
BR6C3016A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 16A

Nameplate

Product example

Short circuit rating 6000A

Overcurrent curve B, C

Other IP20

### Equipment Profile 10

Model	Trade name
BR6C4020A	IMO Miniature Circuit Breaker
BR6B4020A	IMO Miniature Circuit Breaker
BR6B3020A	IMO Miniature Circuit Breaker
BR6C1020A	IMO Miniature Circuit Breaker
BR6B2020A	IMO Miniature Circuit Breaker
BR6B1020A	IMO Miniature Circuit Breaker
BR6C3020A	IMO Miniature Circuit Breaker
BR6C2020A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 20A

Nameplate

Product example

Short circuit rating 6000A

Overcurrent curve B, C

Other IP20

### Equipment Profile 11

Model	Trade name
BR6B2025A	IMO Miniature Circuit Breaker
BR6B1025A	IMO Miniature Circuit Breaker
BR6B4025A	IMO Miniature Circuit Breaker
BR6C3025A	IMO Miniature Circuit Breaker
BR6C4025A	IMO Miniature Circuit Breaker
BR6C1025A	IMO Miniature Circuit Breaker
BR6C2025A	IMO Miniature Circuit Breaker
BR6B3025A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 25A

Nameplate



**Product example**

Short circuit rating	6000A
Overcurrent curve	B, C
Other	IP20

**Equipment Profile 12**

---

Model	Trade name
BR6C1032A	IMO Miniature Circuit Breaker
BR6C2032A	IMO Miniature Circuit Breaker
BR6B3032A	IMO Miniature Circuit Breaker
BR6C3032A	IMO Miniature Circuit Breaker
BR6C4032A	IMO Miniature Circuit Breaker
BR6B2032A	IMO Miniature Circuit Breaker
BR6B4032A	IMO Miniature Circuit Breaker
BR6B1032A	IMO Miniature Circuit Breaker

Input 240/415VAC, 50/60Hz, 32A

**Nameplate**

**Product example**

Short circuit rating	6000A
Overcurrent curve	B, C
Other	IP20

**Nameplates**

---

**Product examples**

---

## History of certificate

### ESV180167/01 (Renewal)

06 October, 2023

Renewal of ESV180167

Certification renewed on 06 October, 2023

#### Delegated signatory



Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

06 October, 2023

### ESV180167/00 (New)

02 April, 2018

Certificate for Miniature overcurrent circuit breaker issued

Certification approved on 02 April, 2018

#### Delegated signatory



Paul Fearon

Director of Energy Safety

02 April, 2018