

File Ref: NSW20673/5 Contact: Admin Clerk Telephone: 02 9895 0722

Email: energyapprovals@customerservice.nsw.gov.au

Website: www.fairtrading.nsw.gov.au

Mr Ian Richardson ABB Australia Pty Ltd 601 Blackburn Road NOTTING HILL VIC 3168

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW20673

Residual Current Device

Please find enclosed an addendum to the certificate as sought in your application.

THE APPROVAL NOW EXPIRES ON 26/06/2025 unless it is renewed, extended, suspended or cancelled.

Yours faithfully,

For Secretary, Department of Customer Service

Ref: NSW20673/5



RENEWAL OF CERTIFICATE OF APPROVAL: NSW20673

Particulars of Renewal

The approval of Residual current operated circuit breakers FH200 Series and all approved modifications has been renewed for a period of FIVE years.

The Approval expires on 26/06/2025 unless it is renewed, extended, suspended or cancelled.

Approved pursuant to Clause 11 (1) of the Gas and Electricity (Consumer Safety) Regulation 2018

30 June 2020

Email: energyapprovals@customerservice.nsw.gov.au

Website: www.fairtrading.nsw.gov.au

For Secretary, Department of Customer Service



File Ref: NSW20673/3 Contact: Admin Clerk Telephone: 02 9895 0722

Mr Ian Richardson ABB Australia Pty Ltd PO Box 4294 **MOUNT WAVERLEY VIC 3149**

Dear Sir/Madam

MODIFICATION TO CERTIFICATE OF APPROVAL: NSW20673

Residual Current Device

Please find enclosed an addendum to the certificate as sought in your application.

Any sample/s held by this Office should be collected within fifteen (15) days of this letter or the sample/s will be destroyed.

Yours faithfully,

For Commissioner for Fair Trading 9 Systable Let 8

Energy & Utilities Unit, NSW Fair Trading, PO Box 972, Parramatta NSW 2124 02 9895 0722

Email: energyapprovals@finance.nsw.gov.au Website: www.fairtrading.nsw.gov.au

Ref: NSW20673/3



ADDENDUM TO CERTIFICATE OF APPROVAL: NSW20673 Particulars of Modification(s)

 FH200 Series modified by the addition of the suffix AC to indicate a Type 'AC' residual current classification as follows: -

(a) FH202 AC 2 Pole

Trade Name: 'ABB'

Rated Voltage: 230/400V, 50Hz Rated Currents: 25A or 40A or 63A

Rated Residual Currents: 30mA or 100mA or 300mA

(b) FH204 AC 4 Pole

Trade Name: 'ABB'

Rated Voltage: 230/400V, 50Hz Rated Currents: 25A or 40A or 63A

Rated Residual Currents: 30mA, 100mA or 300mA

2. FH200 Series modified by the inclusion of the suffix A to indicate a Type 'A' residual current classification as follows: -

(a) FH202 A: 2 Pole

Trade Name: 'ABB'

Rated Voltage: 230/400V, 50Hz Rated Currents: 25A or 40A or 63A.

Rated Residual Currents: 30mA or 100mA or 300mA.

(b) FH204 A: 4 Pole

Trade Name: 'ABB'

Rated Voltage: 230/400V, 50Hz

Rated Currents: 25A or 40A or 63A

Rated Residual Current: 30mA or 100mA or 300mA.

This certificate will expire on 06/05/2020

Approved: A September 2018

For Commissioner for Fair Trading

Energy & Utilities Unit, NSW Fair Trading, PO Box 972, Parramatta NSW 2124 02 9895 0722

Email: energyapprovals@finance.nsw.gov.au
Website: www.fairtrading.nsw.gov.au



File Ref: NSW20673/2 Contact: Admin Clerk Telephone: 02 9895 0722 Fax: 02 9895 9917

Mr Ian Richardson ABB Australia Pty Ltd PO Box 4294 **MOUNT WAVERLEY VIC 3149**

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW20673

Residual Current Device

Please find enclosed an addendum to the certificate as sought in your application.

THE APPROVAL NOW EXPIRES ON 06/05/2020 unless it is renewed, extended, suspended or cancelled.

Any sample/s held by this Office should be collected within fifteen (15) days of this letter or the sample/s will be destroyed.

Yours faithfully,

For Commissioner for Fair Trading 24 April 227

Ref: NSW20673/2



RENEWAL OF CERTIFICATE OF APPROVAL: NSW20673

Particulars of Renewal

The approval of the original two and four pole residual current devices Types FH202 AC and FH204 AC respectively have been renewed.

The Approval expires on 06/05/2020 unless it is renewed, extended, suspended or cancelled.

For Commissioner for Fair Trading



Mr Ian Richardson ABB Australia Pty Ltd PO Box 4294 MOUNT WAVERLEY VIC 3149 File Ref: NSW20673 Contact: Admin Clerk Telephone: 02 9895 0722

Fax: 02 9895 0735

Dear Sir/Madam

RENEWAL OF CERTIFICATE OF APPROVAL: NSW20673

Residual Current Device

Please find enclosed an addendum to the certificate as sought in your application.

Approved articles may now be marked with either-

- (a) the mark (or marks) as shown on the Certificate; or
- (b) the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

THE APPROVAL NOW EXPIRES ON 06/05/2015 unless it is renewed, extended, suspended or cancelled.

Any sample/s held by this Office should be collected within fifteen (15) days of this letter or the sample/s will be destroyed.

Yours faithfully,

for Deputy Commissioner, Fair Trading Operations 29 April 2010



Ref: NSW20673

RENEWAL OF CERTIFICATE OF APPROVAL NSW20673

PARTICULARS OF RENEWAL

The approval of the original two and four pole residual current devices Types FH202 AC and FH204 AC respectively have been renewed.

The Approval expires on 06/05/2015 unless it is renewed, extended, suspended or cancelled.

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for Deputy Commissioner, Fair Trading Operations



Certificate Number: 20673

CERTIFICATE OF APPROVAL

ISSUED PURSUANT TO SECTION 21C OF THE ELECTRICITY SAFETY ACT 1945

ISSUED TO:

ABB Australia Pty Ltd

CLASS OF ARTICLE:

Residual Current Device

DESCRIPTION OF ARTICLE:

Residual current operated circuit breakers for panel mounting in separate enclosures 2P OR 4P:

Type FH202 AC.
Trade Name:'ABB'
230/400V, ~, 50Hz, 25A or 40A or 63A, Type AC characteristic and rated residual operating current of 30mA or 100mA or 300mA.
Rated short-circuit capacity 1000A.

Type FH204 AC.
Trade Name: 'ABB'
230/400V, ~, 50Hz, 25A or 40A or 63A, Type A characteristc and rated residual operating current of 30mA.
Rated short-circuit capacity 1000A.

EXAMINED FOR COMPLIANCE WITH: AS/NZS61008.1:2004

TYPE REFERENCE CODE: FH200 Series

APPROVAL MARK:

Each electrical article of the abovementioned type shall be marked with Approval Number NSW20673

DATE OF APPROVAL: 06 May 2005
This approval expires 06 May 2010 unless suspended, cancelled, renewed or extended.

for Commissioner of Fair Trading

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