

Company Name Details

<p>Company Information</p> <p>ABB S.P.A.</p> <p>VIA VITTOR PISANI, 16</p> <p>20124</p> <p>Italy</p> <p>Tel +39 06 71634278</p> <p>Fax</p> <p>Email: IT-EPBP_qualitymarks@abb.com</p> <p>Website:</p>	<p>Additional Company / Plant Detail</p>	<p>Confirmation of Type Approval</p> <p>This product doesn't have a Confirmation of Type Approval.</p>
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Certificate Number	Category	Expiry Date

Product	Circuit Breaker
Model	DS201 - DS201M - DS201M 110V
Intended Service	Marine Shipboard and Offshore Application.
Description	Residual Current Operated Circuit Breakers with Overcurrent Protection (RCBO's). See attachment for new product codes.
Ratings	<p>Rated Current: up to 40 Amps</p> <p>Rated Voltage: 230 Vac</p> <p>Rated Frequency: 50 Hz</p> <p>Number of Poles: 1P+N and 2P</p> <p>Types: A, AC and APR</p> <p>Degree of Protection: IP4X (housing) and IP2X (terminals)</p> <p>Rated impulse withstand voltage: 4 kV</p> <p>Rated residual operating current: 10/30/100/300 mA</p> <p>Thermo-magnetic release characteristics: B and C</p> <p>Rated breaking capacity (ultimate Icn): 6 and 10 kA</p> <p>Rated breaking capacity (service Ics): 6 and 7.5 kA</p> <p>Operating Temperature Range: -25°C to +55°C</p>

**Service
Restrictions**

- Unit Certification is not required for this product.
- If the manufacturer or purchaser's request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined.
- The use of subject Residual Current Operated Circuit Breakers is restricted to distribution panels located in accommodation spaces.
- The scope of Type Approval is to comply with MSC.1/Circ.1221 dated 11 December 2006.

Comments

The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.

**Notes, Drawing
and
Documentation**

Drawing No.Catalogue DS201-DS202C
ABB SACE Test Report N° 2CE00978 dated 18 May 2010
ABB SACE Test Report N° 2CE01200 dated April-May 2011
CSI Test Report N° 0029\ME\CMP\10 dated 21 April 2010
CB TEST CERTIFICATE N° IT-14405 dated 09 June 2014
CB TEST CERTIFICATE N° IT-14647 dated 31 July 2014
CB TEST CERTIFICATE N° IT-14889 dated 21 October 2014
CB TEST CERTIFICATE N° IT-16160 dated 21 October 2015
CB TEST CERTIFICATE N° IT-16161 dated 21 October 2015
IMQ Test Report IEC 61009-1 N° PB14A0227442-02-00 through -33 dated 04 April 2014
IMQ Test Report IEC 61009-1 N° PB14A0227442-02_rev.01 dated 26 March 2015
IMQ Test Report IEC 61009-1 N° PB14A0227442-03-00 through -30 dated 04 April 2014
IMQ Test Report IEC 61009-1 N° PB14A0227442-01-00 through -20 dated 02 June 2014
IMQ Test Report IEC 61009-1 N° PB15S0511786-02-00 through -07 dated 25 September 2015
IMQ Test Report IEC 61009-1 N° PB15S0511786-01-00 through -16 dated 25 September 2015
IMQ Test Report IEC 61009-1 N° PB14A0227452-01 dated 06 May 2014
IMQ Test Report IEC 61009-1 N° PB14S0227491-01 dated 06 May 2014
IMQ Test Report N° 80AJ00001 dated 27 March 2009
IMQ Test Report N° 80AJ00001/1 dated 27 March 2009
IMQ Test Report N° 80AJ00002 dated 27 March 2009
IMQ Test Report N° 80SJ00317 dated 23 June 2009
IMQ Test Report EMC N° PB18-0030927-01 dated 19 November 2017
IMQ IECEE CB Test Certificate N° IT-19730 dated 29 January 2019
IMQ IECEE CB Test Certificate N° IT-19731 dated 29 January 2019
IMQ IECEE CB Test Certificate N° IT-19733 dated 29 January 2019
IMQ IECEE Test Report Summary N° PB18-0031588-02 dated 15 November 2018
IMQ IECEE Test Report IEC 61009-1 N° PB18-0031588-02-00 through -33 dated 15 November 2018
IMQ IECEE Test Report Summary N° PB18-0031588-03 dated 15 November 2018
IMQ IECEE Test Report IEC 61009-1 N° PB18-0031588-03-00 through -32 dated 15 November 2018
IMQ IECEE Test Report IEC 61009-1 N° PB18-0031588-05-00 through -16 dated 15 November 2018

This Product Design Assessment (PDA) Certificate 19-GE1843950-PDA, dated 13/May/2019 remains valid until 12/May/2024 or until the Rules or specifications used in the assessment are revised (whichever occurs first).

This PDA is intended for a product to be installed on an ABS classed vessel, MODU or facility which is in existence or under contract for construction on the date of the ABS Rules or specifications used to evaluate the Product.

Term of Validity

Use of the Product on an ABS classed vessel, MODU or facility which is contracted after the validity date of the ABS Rules and specifications used to evaluate the Product, will require re-evaluation of the PDA.

Use of the Product for non ABS classed vessels, MODUs or facilities is to be to an agreement between the manufacturer and intended client.

2019 Rules for Conditions of Classification, 1-1-4/7.7, 1-1-A3, 1-1-A4, which covers the following:

2019 Steel Vessels Rules, 4-8-3/5.3.3

2019 Offshore Support Vessels Rules, 4-8-3/5.3.3

2019 Steel Vessels Under 90 Meters (295 Feet) in Length Rules, 4-6-4/11.1

2019 Marine Vessels Rules, 4-8-3/5.3.3

ABS Rules

2019 Rules for Conditions of Classification - Offshore Units and Structures 1-1-4/9.7, 1-1-A2, 1-1-A3, which covers the following:

2019 Mobile Offshore Drilling Unit Rules, 6-1-7/13.1

2019 Facilities on Offshore Installations Rules, 3-6/11.3.3

2019 Mobile Offshore Unit Rules, 6-1-7/13.1

National Standard NA

International Standard IEC 61009-1 Ed.3.2 (2013-09)
IEC 61009-2-1 Ed.1.0 (1991-07)

Government Standard NA

EUMED Standard NA

Others Standard NA

Model Certificate	Model Certificate #	Issue Date	Expiry Date
PDA	19-GE1843950-PDA	07-JUN-2019	12-MAY-2024