Company Name Details

Company Information

ABB S.P.A.
VIA VITTOR PISANI, 16
20124
Italy
Tel +39 06 71634278
Fax
Email: IT-EPBP_qualitymarks@abb.com
Website:

Additional Company / Plant Detail

Confirmation of Type Approval

This product doesn't have a Confirmation of Type Approval.

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.

Rated Current: up to 40 Amps
Rated Voltage: 230 Vac
Rated Frequency: 50 Hz
Number of Poles: 1P+N and 2P
Types: A, AC and APR

Degree of Protection: IP4X (housing) and IP2X (terminals)
Rated withstand voltage: 4 kV
Rated residual operating current: 10/30/100/300 mA
Thermo-magnetic release characteristics: B and C
Rated breaking capacity (ultimate Icn): 6 and 10 kA
Rated breaking capacity (service Ics): 6 and 7.5 kA
Operating Temperature Range: -25°C to +55°C
- 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.

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

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° 002\ME1\CMP10 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 61099-1 N° PB14A0227442-02-00 through –33 dated 04 April 2014
IMQ Test Report IEC 61099-1 N° PB14A0227442-02_rev.01 dated 26 March 2015
IMQ Test Report IEC 61099-1 N° PB14A0227442-03-00 through –30 dated 04 April 2014
IMQ Test Report IEC 61099-1 N° PB14A0227442-01-00 through –20 dated 02 June 2014
IMQ Test Report IEC 61099-1 N° PB15S0511786-02-00 through –07 dated 25 September 2015
IMQ Test Report IEC 61099-1 N° PB15S0511786-01-00 through –16 dated 25 September 2015
IMQ Test Report IEC 61099-1 N° PB14A0227452-01 dated 06 May 2014
IMQ Test Report IEC 61099-1 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 61099-1 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 61099-1 N° PB18-0031588-03-00 through –32 dated 15 November 2018
IMQ IECEE Test Report IEC 61099-1 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).

**Term of Validity**

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.

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.

**ABS Rules**

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

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**

| National Standard | NA |

**International Standard**

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**Government Standard**

| Government Standard | NA |

**EUMED Standard**

| EUMED Standard | NA |

**Others Standard**

| Others Standard | NA |

**Model Certificate**

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