



Company Information	Additional Company/ Plant Detail	Confirmation Of Type Approval
ABB S.P.A. VIA VITTOR PISANI, 16	20124 Italy Tel +39 02 9034 7651 Email : elvio.carnaghi@it.abb.com	This product doesn't have a Confirmation of Type Approval.
<i>Certificate Number Category Expiry Date</i>		
Product	Circuit Breaker	
Model	DS201 – DS201M – DS202C M – DS201M 110V – DS202C M 110V	
Intended Service	Marine Shipboard and Offshore Application	
Description	Residual Current Operated Circuit Breakers with Overcurrent Protection (RCBO's)	
Ratings	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 impulse 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	
Service	Unit Certification is not required for this product. If the manufacturer or purchaser's request an ABS	
Restrictions	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.	
Comments	The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product. Place of Production: ABB S.p.A. - ABB SACE Division DIN-RAIL Components and Wiring Accessories Via Ardeatina, 2491 00040 SANTA PALOMBA (RM) - ITALY	
Notes, Drawing and Documentation	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
 Catalogue DS201-DS202C

Term Of Validity	This Product Design Assessment (PDA) Certificate 16-GE1531538-PDA, dated 23/Jun/2016 remains valid until 22/Jun/2021 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. 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	2016 Rules for Conditions of Classification, Part 1 – Offshore Units and Structures 1-1-4/9.7, 1-1 Appendix 2 and 3, 2016 Mobile Offshore Drilling Unit Rules 1-1-4/9.7, 1-1 Appendix 2 and 3 2016 Facilities on Offshore Installations 1-1-4/9.7, 1-1-Appendix 2 and 3 2016 Steel Vessel Rules 1-1-4/7.7, 1-1 Appendix 3 and 4 2016 Steel Vessels Under 90 Meters (295 Feet) in Length 1-1-4/7.7, 1-1-Appendix 3 and 4 2016 Offshore Support Vessels 1-1-4/7.7, 1-1-Appendix 3 and 4
International Standards	IEC 61009-1 (Ed.3 - 2010) + A1 (Ed.2002) + A2 (Ed.2006) IEC 61009-2-1 (Ed.1 - 1991)

Model Certificate	Model Certificate No	Issue Date	Expiry Date
PDA	16-GE1531538-PDA	23/JUN/2016	22/JUN/2021