



Company Information	Additional Company/ Plant Detail	Confirmation Of Type Approval
ROCKWELL AUTOMATION MANUFACTURING, S. DE R.L. DE C CAMINO VECINAL S/N 3051 PARQUE INDUSTRIAL PROMOFINSA GUADALUPE AEROPUERTO		
NUEVO LEON 67110 Mexico Tel 81317400 Fax 52-81-8131-7411 Email : eluna2@ra.rockwell.com Website : http://rockwellautomation.com		15-HS1345038-PDA-DUP
<i>Certificate Number</i> <i>Category</i> <i>Expiry Date</i> 16-EN3104990 RQS 15/MAR/2021		

Product	Motor Control Center
Model	Bulletin 2100 Series
Intended Service	Marine & Offshore Application - Power Distribution and Protection of Motor and Non-Motor Loads.
Description	Motor Control Center. Power Distribution Panel for Motor Loads, Non-Motor Loads and Control Equipment including fused and un-fused Switches, Magnetic Starters, Overload and Undervoltage Protectors; For Model Numbers refer to ABS Type Approval Certificate.
Ratings	Voltage: 600 V AC Maximum; Enclosure: Open Type, NEMA 1 W/Gasket (1G), 3R & 12
Service Restrictions	1. Motor Control Centers of 100 kW (135 HP) and over for Essential Services must be Unit Certified. 2. Equipment is for Marine Applications in Non Hazardous Areas. 3. Not to be installed in Machinery Rooms or Locations where Ambient Temperature exceeds 40°C and on Open Deck Areas. 4. Type of Enclosure is to be selected in accordance with the 4-8-3/1.11 and 4-8-4/9 of the ABS Rules.
Comments	(3) Duplicate PDA's resides with: Rockwell Automation - Richland Center & Rockwell Tecate S A De CV - Tecate, Mexico & Rockwell Automation-Guadalupe, MX The Manufacturer has provided a declaration about the control of, or the lack of Asbestos in this product.
Notes, Drawing and Documentation	UL File No. E49289-1973-01-30, Revised: 2014-02-18 UL File No. E49289-1973-01-31, Revised: 2014-03-25 UL File No. E49289-1994-12-01, Revised: 2004-06-23 UL File No. E49289-2004-12-03, Revised: 2014-12-03 UL File No. E49289-2014-01-27, Revised: 2014-01-27 UL File No. E49289-2014-01-31, Revised: 2014-02-18 UL File No. E49289-2014-02-01, Revised: 2014-02-06 UL File No. E49289-2014-02-02 UL File No. E49289-2014-07-25 UL File No. E49289-2014-09-12, Revised: 2014-09-12 UL File No. E49289-2014-11-12, Revised: 2015-03-09 Marine Qualification dated 24 Feb 2010;



	Test Report EP-2522 - Pitch & Roll; Marine Inclination Test of MCC's;
Term Of Validity	This Product Design Assessment (PDA) Certificate 15-HS1345038-PDA-DUP, dated 16/Apr/2015 remains valid until 15/Apr/2020 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	Rules for Conditions of Classification, Part 1 - (2015) Steel Vessels Rules 1-1-4/7.7, 1-1-A3, 1-1-A4, which covers the following: 4-8-1/5.5.4, 4-8-2/9.1, 4-8-3/5.3, 4-8-4/9, 4-9-8/Table 1 Test No.: 6 (Inclination); Steel Vessels: Steel Vessels Under 90 Meters (295 feet) in Length: 4-6-2/9.13, 4-6-3/3.13, 4-6-4/7.3, 4-6-4/7.17; Offshore Support Vessels (OSV Rules): 4-8-1/5.5.4, 4-8-2/9.1, 4-8-3/5.3, 4-8-4/9, 4-9-8/Table 1 Test No.: 6 (Inclination); Rules for Conditions of Classification, Part 1 - (2015) Offshore Units and Structures 1-1-4/9.7, 1-1-A2, 1-1-A3, which covers the following: Mobile Offshore Drilling Units: 4-3-2/9.13, 4-3-3/3.13 ; Offshore Installations: 6-1-7/9.15;
National Standards	NEC, NEMA ICS-2, UL 845;
Government Standards	USCG # 46 CFR 111.70
Other Standards	Rockwell Automation Test Report EP-2522 dated 17 February 2010.

Model Certificate	Model Certificate No	Issue Date	Expiry Date
PDA-DUP	15-HS1345038-PDA-DUP	06/MAY/2016	15/APR/2020