Certificate Number: 09-HS473027A-DUP

# *Confirmation of Product Type Approval 28/AUG/2009*

Please refer to the "Service Restrictions" shown below to determine if Unit Certification is required for this product.

This is to certify that, pursuant to the Rules of the American Bureau of Shipping (ABS), the manufacturer of the below listed product held a valid Manufacturing Assessment (MA) with expiration date of 26/JUL/2014. The continued validity of the Manufacturing Assessment is dependent on completion of satisfactory audits as required by the ABS Rules.

And; a Product Design Assessment (PDA) valid until 12/JUL/2014 subject to continued compliance with the Rules or standards used in the evaluation of the product.

The above entitle the product to be called Product Type Approved.

The Product Design Assessment is valid for products intended for use on ABS classed vessels, MODUs or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate the Product.

ABS makes no representations regarding Type Approval of the Product for use on vessels, MODUs or facilities built after the date of the ABS Rules used for this evaluation.

Due to wide variety of specifications used in the products ABS has evaluated for Type Approval, it is part of our contract that; whether the standard is an ABS Rule or a non-ABS Rule, the Client has full responsibility for continued compliance with the standard.

## EATON ELECTRICAL DE PUERTO RICO
## Model Name(s): Moeller IEC Low Voltage Air Circuit Breakers

**Presented to:**
EATON ELECTRICAL DE PUERTO RICO
SANTANA IND PARK, ARECIBO PLANT
CALLE 2, KM 67.6
ARECIBO
United States

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| **Intended Service:** | Low Voltage Power Circuit Breakers for use in electrical distribution systems. |
| **Description:** | Moeller IZM IEC Low Voltage Air Circuit Breakers as per attached "pdf" Data Sheets |
| **Ratings:** | Frame Type: Narrow, Standard, Double Narrow, Double; Moeller Frame Amperes: 800 to 6300; Voltage: 240, 440 & 690 VAC |
| **Service Restrictions:** | Unit Certification is not required for this product. If the manufacturer or purchaser request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances, must be clearly defined. |
| **Comments:** | Original PDA resides with Eaton Electric Group, Moon Township |
| **Notes / Documentation:** | This Product Design Assessment (PDA) is valid only for products intended for use on ABS classed vessels, MODUs or facilities which are in existence or under contract for construction on the date of the ABS Rules used to evaluate the Product. |
| **Term of Validity:** | This product/model is covered under Product Design Assessment (PDA) Certificate # 09-HS473027A-DUP, dated 13/Jul/2009. This PDA Certificate expires 12/Jul/2014. It will remain valid for 5 years from date of issue or until the Rules or specifications used in the assessment are revised (whichever occurs first). It is valid for all vessels contracted on or before the date of the Rules used in this evaluation. |


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| **ABS Rules:** | 2009 Steel Vessels Rules 1-1-4/7.7, 4-8-3/5.3.3, 4-8-2/9.3 |
| **National Standards:** | |
| **International Standards:** | KEMA Certificate No: NL-15963, NL-15965, NL-15969, NL-16094, NL-16095, NL-16096 - dated 19 May 2009 |
| **Government Authority:** | |
| **EUMED:** | |
| **Others:** | |

ABS Programs

ABS has used due diligence in the preparation of this certificate and it represents the information on the product in the ABS Records as of the date and time the certificate was printed. Type Approval requires Drawing Assessment, Prototype Testing and assessment of the manufacturer's quality assurance and quality control arrangements. Limited circumstances may allow only Prototype Testing to satisfy Type Approval. The approvals of Drawings and Products remain valid as long as the ABS Rule, to which they were assessed, remains valid. ABS cautions manufacturers to review and maintain compliance with all other specifications to which the product may have been assessed. Further, unless it is specifically indicated in the description of the product; Type Approval does not necessarily waive witnessed inspection or survey procedures (where otherwise required) for products to be used in a vessel, MODU or facility intended to be ABS classed or that is presently in class with ABS. Questions regarding the validity of ABS Rules or the need for supplemental testing or inspection of such products should, in all cases, be addressed to ABS.


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