

Certificate of Compliance

Certificate Number **20100506 – E93565**
Report Reference **E93565, 2003 November 17**
Issue Date **2010 May 06**

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Issued to: **ABB SPA LOW VOLTAGE MOTORS**

**VIA BAIONI CRISTOFORO 35
24123 BERGAMO, BG ITALY**

*This is to certify that
representative samples of*

Circuit Breakers, Molded-case and Circuit-breaker Enclosures

Model Descriptions: Molded case circuit breaker frames - Type T5N, T5S, T5H, T5L, T5V. Interchangeable Trip Units - T5 Type TMA, PR221DS, PR222DS/P and PR222DS/PD-A.

*Have been investigated by Underwriters Laboratories Inc.® in accordance
with the Standard(s) indicated on this Certificate.*

Standard(s) for Safety: **The basic standard used to investigate products in this category is ANSI/UL 489, "Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures."**

Additional Information: **See Addendum for Ratings.**

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Additional Information: **Ratings:**

Type	Poles	Trip Unit	Ampere Rating	Voltage Rating
T5N, T5S, T5H, T5L, T5V	2,3,4	ELT	300-400	600 vac max
*T5N, T5S, T5H, T5L, T5V	3	ELT	600	600 vac max
T5N, T5S, T5H, T5L, T5V	2,3,4	TMA	300-400	600 vac max 500 vdc (2 poles in series) 600 vdc (3 poles in series)

ELT – with PR221DS, PR222DS/P, PD222DS/PD-A Solid-State electronic trip unit.
TMA – with thermal-magnetic trip unit type with adjustable thermal ($I_1 = 0.7$ to 1 x I_n) and adjustable magnetic ($I_3 = 5$ to 10 x I_n).

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle:  with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product

William R. Carney
Director, North American Certification Programs

Underwriters Laboratories Inc.

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For questions, please contact a local UL Customer Service Representative at <http://www.ul.com/global/eng/pages/corporate/contactus/>