Certificate Number 20170626-E41850

Report Reference E41850-20170613

Issue Date 2017-JUNE-26

Issued to: ROCKWELL AUTOMATION SWITZERLAND GMBH

INDUSTRIESTRASSE 20 5000 AARAU, SWITZERLAND

This is to certify that Motor Controllers, Magnetic representative samples of See addedum pages for models

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60947-4-1 and CSA-C22.2 No. 60947-4-1 - Low-

Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and

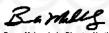
**Motor-Starters** 

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

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

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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#### Addendum -

Open type, magnetic motor controllers Type, Models 100-E116 followed by KJ, KY, KD, KN, ED or EN, followed by 00, 11, or 22, could be followed by L, 100S-E116 followed by KJ, KY, KD, KN, ED or EN, followed by 12C or 23C or could be followed by L, CA9-116 could be followed by -EI, followed by -00, -11, or -22, followed by -24W, -48W, -120W, or -480W, could be followed by -L, 104-E116 followed by KJ, KY, KD, KN, ED or EN, followed by 22 or 44, could be followed by L, CAU9-116 could be followed by -EI, followed by -22 or -44, followed by -24W, -48W, -120W, or -480W, could be followed by -L, 100-E146 followed by KJ, KY, KD, KN, ED or EN, followed by 00, 11, or 22, could be followed by L, 100S-E146 followed by KJ, KY, KD, KN, ED or EN, followed by 12C or 23C or could be followed by L, CA9-146 could be followed by -EI, followed by -00, -11, or -22, followed by -24W, -48W, -120W, or -480W, could be followed by -L, 104-E146 followed by KJ, KY, KD, KN, ED or EN, followed by 22 or 44, could be followed by L, CAU9-146 could be followed by -EI, followed by -22 or -44, followed by -24W, -48W, 120W, or -480W, could be followed by -L, 100-E190 followed by KJ, KY, KD, KN, ED or EN, followed by 00, 11, or 22, 100S-E190 followed by KJ, KY, KD, KN, ED or EN, followed by 12C or 23C, CA9-190 might be followed by -EI, followed by -00, -11, or -22, followed by -24W, -48W, -120W, or -480W, 104-E190 followed by KJ, KY, KD, KN, ED or EN, followed by 22 or 44, CAU9-190 could be followed by -EI, followed by -22 or -44, followed by -24W, -48W, -120W, or -480W, 100-E205 followed by KJ, KY, KD, KN, ED or EN, followed by 00, 11, or 22, 100S-E205 followed by KJ, KY, KD, KN, ED or EN, followed by 12C or 23C, CA9-205 might be followed by -EI, followed by -00, -11, or -22, followed by -24W, -48W, -120W, or -480W, 104-E205 followed by KJ, KY, KD, KN, ED or EN, followed by 22 or 44, CAU9-205 could be followed by -EI, followed by -22 or -44, followed by -24W, -48W, -120W, or -480W, 100-E265 followed by KJ, KY, KD, KN, ED or EN, followed by 00, 11, or 22, 100S-E265 followed by KJ, KY, KD, KN, ED or EN, followed by 12C or 23C, CA9-265 might be followed by -EI, followed by -00, -11, or -22, followed by -24W, -48W, -120W, or -480W, 104-E265 followed by KJ, KY, KD, KN, ED or EN, followed by 22 or 44,



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CAU9-265 could be followed by -EI, followed by -22 or -44, followed by -24W, -48W, -120W, or -480W, 100-E305 followed by KJ, KY, KD, KN, ED or EN, followed by 00, 11, or 22, 100S-E305 followed by KJ, KY, KD, KN, ED or EN, followed by 12C or 23C, CA9-305 might be followed by -EI, followed by -00, -11, or -22, followed by -24W, -48W, -120W, or 480W, 104-E305 followed by KJ, KY, KD, KN, ED or EN, followed by 22 or 44, CAU9-305 could be followed by -EI, followed by -22 or -44, followed by -24W, -48W, -120W, or -480W, 100-E370 followed by KJ, KY, KD, KN, ED or EN, followed by 12C or 23C, CA9-370 might be followed by -EI, followed by -00, -11, or -22, followed by -24W, -48W, -120W, or -480W, 104-E370 followed by KJ, KY, KD, KN, ED or EN, followed by -24W, -48W, -120W, or -480W, 104-E370 followed by -22 or -44, followed by -24W, -48W, -120W, or -480W, 300-EO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322 could be followed by -L, 300S-EO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN, followed by -9311 or 9322, 300S-FO followed by J, Y, D, B, ED or EN followed by 12C, 13C, 23C or 24C.

Terminal shroud Type, Models 100-ETS146L, CA9-TS146L.

Connection device Type, Models 100-ECL146, CA9-CL146.

Connection bars, Models 100-PCE1, 100-PCE2, 100-PCE3, 105-PW146, CA9-PW146, 170-PW146, CA9-PWD146.



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Mechanical interlocks Type, Models 100-EM4-00, CA9-M4-00, 100-EM1-00, CA9-M1-00, 100-EM5-00, CA9-M5-00.

Terminal extension Type, Models 170-PWY146, CA9-PWY146, 100-ETX146, CA9-TX146, 100-ETE146, CA9-TE146, 170-PWY205, CA9-PWY205, 100-ETX205, CA9-TX205, 100-ETE205, CA9-TE205, 170-PWY370, CA9-PWY370, 100-ETX370, CA9-TX370, 100-ETE370, CA9-TE370.

Terminal shroud Type, Models 100-ETS205C, CA9-TS205C, 100-ETS205L, CA9-TS205L, 100-ETS370C, CA9-TS370C, 100-ETS370L, CA9-TS370L.

Connection bar Type, Models100-PCE4, 105-PW205, 170-PW190, CA9-PWD190, 170-PW205, CA9-PW205.

Contactors, Models 100-PCE5, 105-PW370, CA9-PW370, 170-PW265, CA9-PWD265, 170-PW370, CA9-PWD370.



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