Ref. Certif. No.
NL-71339/A1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	contactors, reversing contactors, DOL motor-starters, reversing DOL motor-starters
Name and address of the applicant	Rockwell Automation, Inc. 1201 South 2nd Street, Milwaukee, WI 53204 United States of America
Name and address of the manufacturer	Rockwell Automation, Inc. 1201 South 2nd Street, Milwaukee, WI 53204 United States of America
Name and address of the factory Note: *When more than one factory, please report on page 2*	☐ Additional information on page 2 Rockwell Automation, Inc. 1201 South 2nd Street, Milwaukee, WI 53204 United States of America
Ratings and principal characteristics	Ue: 200 Vac up to 690 Vac; Ui: 690 V; Uimp: 8kV or 6 kV; Ith:32 A; AC-1: Ue 200 V – 690 V; Ie: 32 A AC-2 / AC-3e / AC-4: Ue 200 V – 690 V; Ie: 5.0 A – 26.5 A 50/60 Hz; 3-pole and 4-pole devices See annex for further ratings.
Trademark (if any)	Allen Bradley or A-B
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	100-C09*, 100S-C09*, 104-C09*, 104S-C09* 100-C12*, 100S-C12*, 104-C12*, 104S-C12* 100-C16*, 100S-C16*, 104-C16*, 104S-C16* 100-C23*, 100S-C23*, 104-C23*, 104S-C23* 100-CR09*, 100S-CR09*, 104-CR09*, 104S-CR09* 100-CR12*, 100S-CR12*, 104-CR12*, 104S-CR12* 100-CR16*, 100S-CR16*, 104-CR16*, 104S-CR16* * coil voltage, type of auxiliary devices, connecting kits and electrical / mechanical Interlocks
Additional information (if necessary may also be reported on page 2)	☐ Additional information on page 2 A1: editorial modifications, date of first issue 2021-02-18
A sample of the product was tested and found to be in conformity with	IEC 60947-4-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	2238675.50

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051, NL-6825 MJ Arnhem, Netherlands

DEKRA

Date: 2021-02-26

Signature: H.R.M. Barends

Ratings:

			Contactor Size:			
			100(S)-C09* 104(S)-C09* 100(S)-CR09* 104(S)-CR09*	100(S)-C12* 104(S)-C12* 100(S)-CR12* 104(S)-CR12*	100(S)-C16* 104(S)-C16* 100(S)-CR16* 104(S)-CR16*	100(S)-C23* 104(S)-C23*
Ith	Ui = 690V	[A]	32	32	32	32
AC-1:						
	690V	[A]	32	32	32	32
AC-3e:						
Ie	200V	[A]	7.8	11	17.5	17.5
	230V	[A]	12	15	20	26.5
	240V	[A]	12	15	20	26.5
	400V	[A]	9	12	16	23
	415V	[A]	9	12	16	23
	440V	[A]	9	12	16	23
	460V	[A]	7.6	11	14	21
	500V	[A]	7	10	14	20
	575V	[A]	9	11	17	17
	690V	[A]	5	7	9	12
Pe	230V	[kW]	3	4	5.5	7.5
	240V	[kW]	3	4	5.5	7.5
	400V	[kW]	4	5.5	7.5	11
	415V	[kW]	4	5.5	7.5	11
	440V	[kW]	4	5.5	7.5	13
	500V	[kW]	4	5.5	7.5	13
	690V	[kW]	4	5.5	7.5	10
AC-4:						
Ie	200V	[A]	7.8	11	17.5	17.5
	230V	[A]	12	15	20	26.5
	240V	[A]	12	15	20	26.5
	400V	[A]	9	12	16	23
	415V	[A]	9	12	16	23
	440V	[A]	9	12	16	23
	460V	[A]	7.6	11	14	21
	500V	[A]	7	10	14	20
	575V	[A]	9	11	17	17
	690V	[A]	5	7	9	12
Pe	230V	[kW]	3	4	5.5	7.5
	240V	[kW]	3	4	5.5	7.5
	400V	[kW]	4	5.5	7.5	11
	415V	[kW]	4	5.5	7.5	11
	440V	[kW]	4	5.5	7.5	13
	500V	[kW]	4	5.5	7.5	13
	690V	[kW]	4	5.5	7.5	10
AC-4:			AC-4: at approximately 200’000 operations			
Ie	230V	[A]	4.3	6.6	9	9
	240V	[A]	4.3	6.6	9	9
	400V	[A]	4.3	6.6	9	9
	415V	[A]	4.3	6.6	9	9
	500V	[A]	4.3	6.6	9	9
	690V	[A]	4.3	6.6	9	9
Pe	230V	[kW]	0.75	1.5	2.2	2.2
	240V	[kW]	0.75	1.5	2.2	2.2
	400V	[kW]	1.8	3	4	4

	415V	[kW]	1.8	3	4	4
	500V	[kW]	2.2	3.7	5.5	5.5
	690V	[kW]	3	5.5	7.5	7.5

* - may be followed by suffix/suffixes and or letter/letters or any combination thereof indicating coil voltage, type of auxiliary devices, connecting kits and electrical / mechanical interlocks

Coil Type: AC = conventional or electronically controlled DC = electronically controlled
Ue = Voltage Ue 230 / 690 Vac, 50/60 Hz

Note 1: According to clause 9.3.2 of IEC 60947-4-1 tests performed at 50 Hz are deemed to cover 60 Hz applications and vice-versa. The table is according to 3-pole and 4 pole devices.