

# **Certificate of Compliance**

**Certificate:** 1248984 **Master Contract:** 164581

2024-02-28 **Project:** 80199170 **Date Issued:** 

Issued to: Telemecanique/Schneider Electric Industries SAS

31 rue Pierre Mendes-France

Eybens, Isere 38320

France

Attention: Bruce Zhou

The products listed below are eligible to bear the CSA Mark shown



**Issued by:** Franklin ten Haaf Franklin ten Haaf

#### **PRODUCTS**

C321103 INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers - Auxiliary Devices C321123 INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers-Auxiliary Devices

#### Thermal overload relays, open types, ambient compensated, adjustable

Model(s)	Max System Voltage	Current	Pilot Duty
LR2K0301	600 Vac	0.11 - 0.16A	B600
LR2K0302	600 Vac	0.16 - 0.23A	B600
LR2K0303	600 Vac	0.23 - 0.36A	B600
LR2K0304	600 Vac	0.36 - 0.54A	B600
LR2K0305	600 Vac	0.54 - 0.8A	B600
LR2K0306	600 Vac	0.8 - 0.1.2A	B600
LR2K0307	600 Vac	1.2 - 1.8A	B600
LR2K0308	600 Vac	1.8 - 2.6A	B600
LR2K0310	600 Vac	2.6 - 3.7A	B600
LR2K0312	600 Vac	3.7 - 5.5A	B600

QD-1399 Rev 2023-05-19



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LR2K0314	600 Vac	5.5 - 8A	B600
LR2K0316	600 Vac	8 - 11.5A	B600

Model(s)	
Adapter LA7K0064	

#### Note:

Optional High fault ratings:

Maximum 65 kA RMS at 480V when protected by thermal-magnetic circuit breaker rated not more than shown in the table below.

Maximum 25 kA RMS at 600Vac when protected by thermal-magnetic circuit breaker rated not more than shown in the table below.

Maximum 100 kA RMS at 600V when protected by Class J or CC fuse rated not more than shown in the table below.

Overload Cat. Nos. [with or without adapter LA7K0064]	Maximum Circuit Breaker	Maximum Class J or CC Fuse
	Ampacity	Ampacity
LR2K0301 through LR2K0310	15	10
LR2K0312	15	20
LR2K0314	25	30
LR2K0316	25	30

#### **APPLICABLE REQUIREMENTS**

CSA C22.2 No. 60947-1:22 (Third edition) - Low-voltage switchgear and controlgear — Part 1: General rules

CSA C22.2 NO. 60947-4-1:22 (Third Edition) - Low-voltage switchgear and controlgear — Part 4-1: Contactors and motor-starters — Electromechanical contactors and motor-starters

CSA C22.2 No. 14-18+Upd.1 (Thirteenth Edition)(R2022) - Industrial control equipment - Thirteenth Edition; Update No. 1: June 2022



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Notes:

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Products certified under Class C321103, C321123 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca



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## Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

### **Product Certification History**

Project	Date	Description
80199170	2024-02-28	Update to Report 1248984 to add alternative material to front cover and to change manufacturers name and update to the latest standard revision.
80113825	2022-02-25	Update to Report 1248984 to add alternative material for upper and front cover and update to the latest requirements.
70014864	2015-03-09	Update to Report 1248984 to cover the additional short circuit rating at 600Vac.
2567305	2012-10-24	Update to Report 1248984 to add High Short-circuit rating; 65kA at 480Vac and 100kA at 600Vac.
2508635	2012-03-19	Update to Report 1248984 to add alternate terminal clamp and captive screw.
2309879	2010-06-09	Update to Report 1248984 for addition of adapter LA7K0064. Update report as per Certification Notice Industrial Control Equipment no.17.
1248984	2001-11-19	Report Conversion - Supersedes Report LR 43364-103 and revision of factory test.