



# Certificate of Compliance

**Certificate:** 1155277 **Master Contract:** 164581  
**Project:** 80166130 **Date Issued:** 08/22/2023  
**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:** Emile kenou  
Emile kenou

## **PRODUCTS**

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

**Electronic motor protection relays, open type with the following ratings:**

Models	Electrical Rating
Types LR9F and Types LR9D followed by two or four suffixes	line voltage 600V ac max, 3 ph, 50/60Hz, with relay class designation 10/10A & 20, 10 and 20, with current ranges from 30-50A to 380-630A, contact code rating 600V ac max, B600 and 300V dc max, R300.

## **Note:**

Optional High fault ratings:

Maximum 100kA RMS at 480V when protected by thermal-magnetic circuit breaker rated not more than shown in the table below.

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

Maximum 50kA RMS at 600V when protected by thermal-mag circuit breaker or magnetic only circuit breaker rated not more than



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shown in the table below.

Overload Cat. Nos. with or without lug kit	Maximum Circuit Breaker Ampacity	Maximum Class J or CC Fuse Ampacity
LR9D5367, LR9D5567, LR9F5367, LR9F5567	175	225
LR9D5369, LR9D5569, LR9F5369, LR9F5569	250	400
LR9D67, LR9F67	175	225
LR9D69, LR9F69	250	400

Solid State Overload Relay suitable for a Maximum Short Circuit Current at the maximum voltage and when protected by a Magnetic only or a Thermal-Magnetic circuit breaker rated not more than shown in the table below.

Overload Cat. Nos. with or without lug kit	Max. SCCR (A)	Max. Circuit Breaker Ampacity (A)	Max. Voltage (V)
LR9*5357 / LR9*5557 / LR9*57	100,000 A	90 A	480 V
LR9*5363 / LR9*5563 / LR9*63	100,000 A	150 A	480 V
LR9*5371 / LR9*5571 / LR9*71	65,000 A	250 A	480 V

Notes: \* Can be a D or F



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**APPLICABLE REQUIREMENTS**

CSA C22.2 NO. 14-18 - Industrial control equipment

Thirteen Edition (Update No. 1 - June 2022)

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



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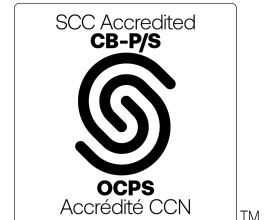
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**Notes:**

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](http://www.scc.ca)





## 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
80166130	August 22, 2023	Update of report according to certification notice Industrial Control Equipment No. 60, informs Industrial Control Equipment No. 78 and informs Industrial Control Equipment No. 82
70077720	August 16, 2016	Addition of high short-circuit rating: 100kA and 65kA at 480Vac with breaker.
70014863	March 11, 2015	Cover the additional short circuit rating at 600Vac.
70012668	February 18, 2015	Update to the reference mechanism for model LR9F to the requirements of CAN/CSA C22.2 No.60947-4-1-14, CAN/CSA C22.2 No.60947-1-13 and CSA C22.2 No.14-13. Report: 1155277.
2567306	October 24, 2012	Add High Short-circuit rating: 100kA at 480Vac and 600Vac.
2464909	October 21, 2011	Addition of alternate plastic materials for Base, Housing and Cover.
1155277	December 13, 2000	LR9F ... overload relays. Addition of class 10/10A and 20 version. (REPORT 164581-1155277 SUPERSEDES REPORT LR 43364-121. -143 1998-05-15 Alternate construction to report -121, -93 and -22. -127 1997-08-08 Revision to reports -44, -40 and -121. -121* 1997-03-06 Electronic motor protection relay series LR9F. REPORT LR 43364-121 IS SUPERSEDED BY NUMBER 164581-1155277.
43364-143	May 15, 1998	Alternate construction to report -121, -93 and -22.
43364-127	August 08, 1997	Revision to reports -44, -40 and -121.
43364-121	March 06, 1997	Electronic motor protection relay series LR9F. REPORT LR 43364-121 IS SUPERSEDED BY NUMBER 164581-1155277.