



Certificate of Compliance

Certificate: 1155277 **Master Contract:** 164581 (043364)

Project: 70077720 **Date Issued:** 2016-08-16

Issued to: Telemecanique/Schneider Electric Industries SAS
31 rue Pierre Mendes France
Eybens, 38320
FRANCE

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



Issued by: *Patrick Quinty*
Patrick Quinty

PRODUCTS

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

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

- Electronic motor protection relays, Types LR9F followed by two or four suffixes, open type, 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.

- Electronic motor protection relays, Types LR9D followed by two or four suffixes.

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 rated not more than shown in the table below.



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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

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 14-13

-Industrial Control Equipment

CSA C22.2 No.60947-1-13

-Low-Voltage Switchgear and Controlgear – Part 1 : General Rules

CSA C22.2 No.60947-4-1-14

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



Supplement to Certificate of Compliance

Certificate: 1155277

Master Contract: 164581 (043364_S_000)

*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
70077720	2016-08-16	Addition of high short-circuit rating: 100kA and 65kA at 480Vac with breaker.
70014863	2015-03-11	Cover the additional short circuit rating at 600Vac.
70012668	2015-02-18	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	2012-10-24	Add High Short-circuit rating: 100kA at 480Vac and 600Vac.
2464909	2011-10-21	Addition of alternate plastic materials for Base, Housing and Cover.
1155277	2000-12-13	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.