



Certificate of Compliance

Certificate: 1912244

Master Contract: 164581

Project: 80070405

Date Issued: 2021-02-09

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: *Khalil Ouldchama*
Khalil Ouldchama, P. Eng.



PRODUCTS

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

Thermal overload relays, LRD3 (differential) and LR3D3 (non- differential) followed by two-digit numbers may be followed by one-digit number; rated from range 9-13A to range 62-80A, class 10, open type, manual and automatic reset.

Thermal overload relays, LRD3 (differential) followed by two-digit numbers, followed by L, may be followed by one-digit number; rated from range 9-13A to range 48-65A, class 20, open type, manual and automatic reset.

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 50kA RMS at 600V when protected by thermal-mag circuit breaker rated not more than shown in the table below.



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

Overload Cat. Nos. [with or without adapter]	Maximum Circuit Breaker Ampacity	Maximum Class J or CC Fuse Ampacity
LRD313, LRD313L, LR3D313, LR3D313L	25	30
LRD318, LRD318L, LR3D318, LR3D318L	35	45
LRD325, LRD325L, LR3D325, LR3D325L	45	60
LRD332, LRD332L, LR3D332, LR3D332L	60	80
LRD340, LRD340L, LR3D340, LR3D340L	70	100
LRD350, LRD350L, LR3D350, LR3D350L	90	125
LRD365, LRD365L, LR3D365, LR3D365L	125	200
LRD380, LR3D380	200	175

APPLICABLE REQUIREMENTS

- CAN/CSA-C22.2 No.0-10 - General Requirements - Canadian Electrical Code, Part II
- 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

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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
80070405	2021-02-09	Addition of recognized alternate plastic material for front cover (item 4b), Sealing cover (item 4c) and auxiliary terminal cover (item 11) for thermal overload relay LRD3 and LR3D3.
70171263	2018-09-13	Addition of model LR3D380., LRD380.
70084717	2016-08-05	Update report 164581_1912244 to cover addition of alternate plastic material.
70014866	2015-03-25	Cover the additional short circuit rating at 600Vac.
70008671	2014-10-02	Addition of alternate plastic material on base, housing contactor lever. Rapport CSA: 164581-1912244. As per CSA C22.2 No.60947-4-1
2547292	2012-09-11	Add High Short-circuit rating: 100kA at 480Vac and 600Vac.
2464908	2011-10-19	Update of Figure 1A.
2407144	2011-03-16	Add alternate plastic material on base and contact lever.
2214301	2009-09-17	Addition of alternate plastic for the relay base.
2022701	2008-04-25	Add class 20 on overload relay LRD3.
1912244	2007-07-10	Thermal overload relays, Series LRD3 and LR3D3.