



# Certificate of Compliance

**Certificate:** 1115825

**Master Contract:** 164581

**Project:** 80070412

**Date Issued:** 2021-02-10

**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 Type LRD33, LR2-D33 and LR3D33 (Class 10), Type LRD43, LR2 D43 and LR3 D43 (Class 10) followed by suffixes 600V, 1 or 3 ph, 50/60Hz, 12 to 120A; auxiliary contact B600, R300. Adapter base provided Cat. No. LA7 D3058. Suffix LRD or LR2 are differential tripping, suffix LR 3 are non-differential tripping.

## **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-magnetic circuit breaker rated not more than shown in the table below.

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



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- Overload [with or without - adapter LA7D3064]	- Maximum circuit breaker ampacity	- Maximum Class J fuse ampacity
LRD3322, LR2D3322, LR3D3322	45	60
LRD3353, LR2D3353, LR3D3353	60	80
LRD3355, LR2D3355, LR3D3355	70	90
LRD3357, LR2D3357, LR3D3357	90	125
LRD3359, LR2D3359, LR3D3359	125	150
LRD3361, LR2D3361, LR3D3361	125	175
LRD3363, LR2D3363, LR3D3363	150	200
LRD3365, LR2D3365, LR3D3365	200	250
LRD4365, LR2D4365, LR3D4365	200	250
LRD4367, LR2D4367, LR3D4367	250	400

**APPLICABLE REQUIREMENTS**

CAN/CSA C22.2 No.60947-1-13, Ed.2,  
(Rev. July 31, 2013)

CAN/CSA C22.2 No.60947-4-1-14, Ed.2,  
(Rev. April 4, 2014)

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

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
80070412	2021-02-10	Addition of alternate plastic material for knob adjustment (item 5; h) and auxiliary terminal cover (item 9). Also, to remove CSA Class 3211-03.
70014861	2015-09-03	covers addition of short circuit rating, 50kA RMS at 600Vac when protected by thermal-magnetic circuit breaker rated not more than shown in the table of marking section.
70012669	2015-02-18	Add Alternate plastic material (selector, front cover). CSA report: 164581-1115825. CSA product class 3211-03, 3211-23.
2558627	2012-10-07	Add High Short-circuit rating: 100kA at 480Vac and 600Vac.
2350473	2010-10-07	Addition of a new material for Compensation Bimetal, models K230 and AS11.
2258531	2010-01-19	Modification of alternate plastic material on test and stop buttons.
1992423	2008-01-25	Modification of alternate plastic types.

### History

1345346 August 16, 2002 Alternate plastic materials

1268677 January 9, 2002 Addition of product designation, prefix LRD33, LRD43, LRD... and alternate plastic material.

1155277 December 13, 2000 Alternate construction of size LR2D3357, Bilame Alloy.

1115825 September 25, 2000 Addition of overload relay suffix 32, range 12-18A. Report 164581-1115825

supersedes report LR 43364-44.

LR 43364-152 August 30, 1999 Addition of relay LR2-D33 size 22, range 17-25A.

LR 43364-149 June 16, 1999 Addition of relay LR2-D43 and LR3-D43.

LR 43364-145 August 10, 1998 Alternate plastic material, victrex 3601 GL20 replaced by JR1004EM.

LR 43364-127S August 8, 1997 Addition of type LR2D43, LR3D43 and adapter LA7 D3058.

LR 43364-68 January 21, 1991 Addition of relay LR2-D33 from 48 to 65A and 55 to 70A.

LR 43364-113 November 2, 1995 Thermal overload relays, addition of models LR3D13 and LR3D23.

LR 43364-44 November 19, 1990 Original Certification. Report LR 43364-44 is superseded by number 164581-1115825.