

IEC**IECEE**

®

TM

Ref. Certif. No.

FR_721498**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Thermal overload relay

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier, 92500 RUEIL-MALMAISON - FRANCE

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS
35, rue Joseph Monier, 92500 RUEIL-MALMAISON - FRANCE

Name and address of the factory

SCHNEIDER ELECTRIC FRANCE
6 - 8 rue du Bailly, BP 97812, 21078 DIJON Cedex - FRANCE

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

Ue: Max 690VAC
Ie: 9-13A, 12-18A, 17-25A, 23-32A, 30-40A, 37-50A, 48-65A,
62 – 80A
Trip Class: 10A, 20(except for LRD380 & LR3D380)
See Annex

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF2

Model / Type Ref.

LRD3xxx, LR3D3xxx
See Annex

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR_707039 dated 25/10/2019.
Update further to the evolution of the standard(s) Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60947-1:2020
IEC 60947-4-1:2023
IEC 60947-5-1:2024

As shown in the Test Report Ref. No. which forms part of this Certificate

25119Y90003-01
25119Y90003-02

This CB Test Certificate is issued by the National Certification Body

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCE
www.lcie.fr

Date: 23/04/2025

Signature:  Julien GAUTHIER

ANNEX

References, ratings and main characteristics:

Model	le	Model	le
LRD313, LR3D313, LRD313L	9A - 13A	LRD340, LR3D340, LRD340L	30A - 40A
LRD318, LR3D318, LRD318L	12A - 18A	LRD350, LR3D350, LRD350L	37A - 50A
LRD325, LR3D325, LRD325L	17A - 25A	LRD365, LR3D365, LRD365L	48A - 65A
LRD332, LR3D332, LRD332L	23A - 32A	LRD380, LR3D380	62A - 80A

Number of poles	3P
Method of operation	Thermal
Rated frequency	50/60Hz
Rated operational voltage Ue (V)	Max 690VAC
Rated insulation voltage: Ui (V)	690V
Rated impulse withstand voltage Uimp (kV)	6kV
Rated operational current Ie (A)	See above table
Trip class	Class 10A, Class 20 (not available for LRD380 or LR3D380)
Rated prospective short-circuit current "r" (kA)	1kA ,3 kA, 5kA
Rated conditional short-circuit current Iq (kA)	Same as current "r" at 690V 50kA at 440V
Type of co-ordination	Type 2
Auxiliary contact	lth : 5A AC-15 : Ue/Ie: 120VAC/3A, 500VAC/0,72A 600VAC/0,12A, 690VAC/0,09A, DC-13 : Ue/Ie: 125VDC/0,22A , 440VDC/0,06A 1NO,1NC



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ANNEX

Type explanation

LRD3	13	L	6
I	II	III	IV

I	Designates Basic Model LRD3: Differential Type (Sensitive to phase loss) LR3D3: Non-differential Type (Non-sensitive to phase loss)
II	Designates thermal trip setting range (A) 13: 9-13A 18: 12-18A 25: 17-25A 32: 23-32A 40: 30-40A 50: 37-50A 65: 48-65A 80: 62 – 80A
III	Designates Overload Relay Trip Class None : Class 10A L : Class 20 – not available for LRD380 or LR3D380
IV	Designates Type of Terminations (Power / Control) None : "Everlink" connector assembly / screws 3 : "Everlink" connector assembly / spring connections 6 : Ring lugs Connector / Ring lugs Connector



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