Ref. Certif. No.

FR_716696

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	See Annex
Trademark / Brand (if any)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	/
Model / Type Ref.	See Annex
Additional information (if necessary may also be reported on page 2)	☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-4-1:2018 IEC 60947-1:2007 +A1:2010 +A2:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	23119Y90003

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

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 avenue du Général Leclerc
F - 92266 FONTENAY AUX ROSES

Date: 30/03/2023

Signature: **Julien GAUTHIER**
Certification Officer

ANNEX

References, ratings and main characteristics:

Model	Ie	Model	Ie
LR2D3522/ LR3D3522	17-25A	LR2D3559/ LR3D3559	48-65A
LR2D3553 /LR3D3553	23-32A	LR2D3561/ LR3D3561	55-70A
LR2D3555/ LR3D3555	30-40A	LR2D3563/ LR3D3563	63-80A
LR2D3557/ LR3D3557	37-50		

Number of poles	3P
Method of operation	Thermal
Rated frequency	50/60Hz
Rated operational voltage Ue (V)	Max 690V
Rated insulation voltage: Ui (V)	1000V
Rated impulse withstand voltage Uimp (kV)	8kV
Rated operational current Ie (A)	See above table
Trip class	Class 20
Rated prospective short-circuit current "r" (kA)	3kA/690V, 5kA/690V
Rated conditional short-circuit current Iq (kA)	Same as *short-circuit current "r"*
Type of co-ordination	Type 2
Auxiliary contact	Ith：5A AC-15: Ue/Ie: 120V/3A; 600V/0,15A DC-13: Ue/Ie: 125V/0.22A； 250V/0,1A 1NO1NC

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ANNEX

Type explanation

LR2D	3	5	22
I	II	III	IV

I –	Designates Basic Model LR2D: Differential Type (Sensitive to phase losing) LR3D: Non differential (Non sensitive to phase losing)
II –	Size 3
III –	Tripping Class 5 : 20
IV-	Suffix — Designates thermal trip setting range (A) 22 — 17 – 25 A 53 — 23 – 32 A 55 — 30 – 40 A 57 — 37 – 50 A 59 — 48 – 65 A 61 — 55 – 70 A 63 — 63 – 80 A

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