IEC IECEE	Ref. Certif. No. **FR_714616/A1**

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

CB TEST CERTIFICATE

Product	**Circuit-breaker for overcurrent protection for household and similar installations**
Name and address of the applicant	**SCHNEIDER ELECTRIC INDUSTRIES SAS** 31 rue Pierre Mendes France, Eybens 38050 GRENOBLE Cedex 9 FRANCE
Name and address of the manufacturer	**SCHNEIDER ELECTRIC INDUSTRIES SAS** 31 rue Pierre Mendes France, Eybens 38050 GRENOBLE Cedex 9 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	CTF2
Model / Type Ref.	Series C120H – 15kA References : See Annex
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_714616 dated 03/05/2022. Editorial correction, correction of technical characteristics. ☐ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60898-1:2015 +A1:2019
As shown in the Test Report Ref. No. which forms part of this Certificate	22284019-800743B

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: 11/06/2024

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

Signature: **Julien GAUTHIER**
Certification Officer

ANNEX

Name and address of the factories:

MERLIN GERIN ALES
16 Boulevard Charles Peguy
30319 ALES CEDEX
FRANCE

SCHNEIDER ELECTRIC Low Voltage Co. Ltd
Teda Mu Ning Road 66, 7th Avenue
300457 TIANJIN
CHINA

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References, ratings and main characteristics:

Generic reference	Instantaneous Tripping current	Number of poles	In (A)
C1201P15B010	B	1P	10
C1201P15B016	B	1P	16
C1201P15B020	B	1P	20
C1201P15B025	B	1P	25
C1201P15B032	B	1P	32
C1201P15B040	B	1P	40
C1201P15B050	B	1P	50
C1201P15B063	B	1P	63
C1201P15B080	B	1P	80
C1201P15B100	B	1P	100
C1201P15B125	B	1P	125
C1201P15C010	C	1P	10
C1201P15C016	C	1P	16
C1201P15C020	C	1P	20
C1201P15C025	C	1P	25
C1201P15C032	C	1P	32
C1201P15C040	C	1P	40
C1201P15C050	C	1P	50
C1201P15C063	C	1P	63
C1201P15C080	C	1P	80
C1201P15C100	C	1P	100
C1201P15C125	C	1P	125
C1202P15B010	B	2P	10
C1202P15B016	B	2P	16
C1202P15B020	B	2P	20
C1202P15B025	B	2P	25
C1202P15B032	B	2P	32
C1202P15B040	B	2P	40
C1202P15B050	B	2P	50
C1202P15B063	B	2P	63
C1202P15B080	B	2P	80
C1202P15B100	B	2P	100
C1202P15B125	B	2P	125

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Generic reference	Instantaneous Tripping current	Number of poles	In (A)
C1202P15C010	C	2P	10
C1202P15C016	C	2P	16
C1202P15C020	C	2P	20
C1202P15C025	C	2P	25
C1202P15C032	C	2P	32
C1202P15C040	C	2P	40
C1202P15C050	C	2P	50
C1202P15C063	C	2P	63
C1202P15C080	C	2P	80
C1202P15C100	C	2P	100
C1202P15C125	C	2P	125
C1203P15B010	B	3P	10
C1203P15B016	B	3P	16
C1203P15B020	B	3P	20
C1203P15B025	B	3P	25
C1203P15B032	B	3P	32
C1203P15B040	B	3P	40
C1203P15B050	B	3P	50
C1203P15B063	B	3P	63
C1203P15B080	B	3P	80
C1203P15B100	B	3P	100
C1203P15B125	B	3P	125
C1203P15C010	C	3P	10
C1203P15C016	C	3P	16
C1203P15C020	C	3P	20
C1203P15C025	C	3P	25
C1203P15C032	C	3P	32
C1203P15C040	C	3P	40
C1203P15C050	C	3P	50
C1203P15C063	C	3P	63
C1203P15C080	C	3P	80
C1203P15C100	C	3P	100
C1203P15C125	C	3P	125

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Generic reference	Instantaneous Tripping current	Number of poles	In (A)
C1204P15B010	B	4P	10
C1204P15B016	B	4P	16
C1204P15B020	B	4P	20
C1204P15B025	B	4P	25
C1204P15B032	B	4P	32
C1204P15B040	B	4P	40
C1204P15B050	B	4P	50
C1204P15B063	B	4P	63
C1204P15B080	B	4P	80
C1204P15B100	B	4P	100
C1204P15B125	B	4P	125
C1204P15C010	C	4P	10
C1204P15C016	C	4P	16
C1204P15C020	C	4P	20
C1204P15C025	C	4P	25
C1204P15C032	C	4P	32
C1204P15C040	C	4P	40
C1204P15C050	C	4P	50
C1204P15C063	C	4P	63
C1204P15C080	C	4P	80
C1204P15C100	C	4P	100
C1204P15C125	C	4P	125

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Technical Characteristics	
Rated operational voltage Ue : (V)	1P :230/400, 240/415 2P, 3P, 4P : 400, 415
Rated current In : (A)	see above table
Rated frequency : (Hz)	50/60
Nature of supply :	~
Total number of poles :	see above table
Number of protected poles :	all
Rated insulation voltage Ui : (V)	500
Rated impulse withstand voltage Uimp : (V)	4000
Instantaneous tripping current :	see above table
Reference ambient calibration air temperature : (°C)	30
Rated short-circuit capacity Icn : (A)	15000
Rated making and breaking capacity on one pole separately : (A)	15000
Service short-circuit capacity Ics : (A)	7500
Energy limiting class (I^2t) :	1 (10A up to 63A)
Grid distance (short-circuit tests) :	1P : 200 mm 2P, 3P, 4P : 120 mm
Protection against external influences :	enclosed
Protection degree :	IP20
Material group :	II
Method of mounting :	panel board/distribution board, on rail
Method of electrical connection	not associated with the mechanical-mounting
Type of terminals :	pillar terminals
Nominal diameter of thread : (mm)	6,9 mm
Type of metal used for terminals :	Acier / steel
Operating means	Lever Insulating material
Colour	White Bistable locking clip : yellow Protection flap : black

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