

IEC**IECEE**

Ref. Certif. No.

FR_708152/M1**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

Air circuit-breaker

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
70 RUE DE LA GRANGE BATIE - PARC D'ACTIVITES DE
CENTR'ALP, 38430 MOIRANS - 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)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

See Annex

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

Supersedes CBTC FR_708152 dated 08/04/2020.
Technical modification
Update the address of the manufacturer
Update the factory Additional Information on page 2

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

IEC 60947-1:2007 +A1:2010 +A2:2014
IEC 60947-2:2016 +A1:2019

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

1911990021
1911990021-M1

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, FRANCEwww.lcie.frLABORATOIRE 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 ROSESSignature:
Julien GAUTHIER
Certification Officer

Date: 19/07/2024

ANNEX

References, ratings and main characteristics:

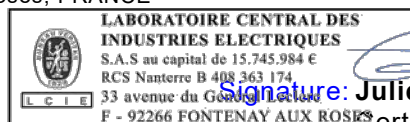
Reference	Rated current Ie(A)	Reference	Rated current Ie(A)
NW10 EPDC-D	1000A	NW40 EPDC-D	4000A
NW20 EPDC-D	2000A		

Selectivity category	A	
Interruption medium	Air	
Design	Moulded case	
Method of controlling the operating mechanism	Stored energy operation	
Suitability for isolation	Suitable	
Provision for maintenance	Maintainable	
Method of installation	Fixed & withdrawable	
Type of release	Electronic Micrologic 1.0DC	
Protection degree :	N/A	
Rated operational voltage Ue : (V)	1100VDC	
Rated insulation voltage Ui : (V)	1250V	
Rated impulse withstand voltage Uimp : (kV)	12kV	
Rated current In : (A)	See above table	
Conventional free air thermal current Ith : (A)	Equal to In	
Conventional enclosed thermal current Ithe : (A)	N/A	
Rated current for four pole circuit-breakers : (A)	Equal to In	
Rated frequency : (Hz)	N/A	
Nature of supply :	DC	
Total number of poles :	3P appearance	
Rated duty	uninterrupted duty	
Rated ultimate short-circuit breaking capacity Icu : (A)	65kA	
Rated service short-circuit breaking capacity Ics : (A)	65kA	
Rated short-time withstand current Icw : (A)	N/A	
Electromagnetic compatibility (EMC)	Environment A	
Safety distance (short-circuit tests) :	Withdrawable: Front/back: 0mm Up/down: 0mm Left/right: 0mm	Fixed: Front/back: 0/0mm Up/down: 80/0mm Left/right: 10/10mm
Undervoltage release	See below table	
Shunt release/closing coil	See below table	



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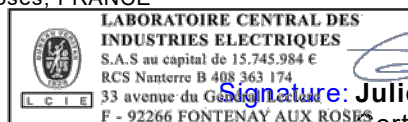
Undervoltage release (MN), shunt trip release (MX), closing release (XF)

References	Voltage - Type - Frequency
MN	
LV833668 LV833668SP	24-30V DC ; 24V AC 50/60 Hz
LV833669 LV833669SP	48-60V DC ; 48V AC 50/60 Hz
LV833670 LV833670SP	100-130V DC ; 100-130V AC 50/60 Hz
LV833671 LV833671SP	200-250V DC ; 200-250V AC 50/60 Hz
LV833673 LV833673SP	380-480V AC 50/60 Hz
33668	24-30V DC ; 24V AC 50/60 Hz
33669	48-60V DC ; 48V AC 50/60 Hz
33670	100-130V DC ; 100-130V AC 50/60 Hz
33671	200-250V DC ; 200-250V AC 50/60 Hz
33673	380-480V AC 50/60 Hz
MX/XF	
LV833659 LV833659SP	24-30V DC ; 24V AC 50/60 Hz
LV833660 LV833660SP	48-60V DC ; 48V AC 50/60 Hz
LV833661 LV833661SP	100-130V DC ; 100-130V AC 50/60 Hz
LV833662 LV833662SP	200-250V DC ; 200-250V AC 50/60 Hz
LV833663 LV833663SP	277V AC 50/60 Hz
LV833664 LV833664SP	380-480V AC 50/60 Hz
33659	24-30V DC ; 24V AC 50/60 Hz
33660	48-60V DC ; 48V AC 50/60 Hz
33661	100-130V DC ; 100-130V AC 50/60 Hz
33662	200-250V DC ; 200-250V AC 50/60 Hz
33663	277V AC 50/60 Hz
33664	380-480V AC 50/60 Hz



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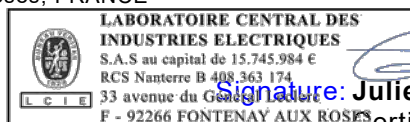
Electric motor (MCH)

References	Voltage - Type - Frequency	
47889	48 V	AC 50/60 Hz
47893	100-130 V	
47894	200-240 V	
47895	250-277 V	
47896	380-415 V	
47897	440-480 V	
47888	24-30 V	DC
47889	48-60 V	
47890	100-125 V	
47891	200-250 V	



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