



Ref. Certif. No.

FR_723656

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

CB TEST CERTIFICATE

Product

Air circuit-breaker
Unprotected 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

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.

MasterPacT MTZ2-08/10/12/16/20/25/32/40 HF
See Annex

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

Supersedes CBTC FR_713551/A2 dated 22/01/2024.
Update further to the evolution of the standard(s)
Addition of factory(ies)

Additional Information on page 2

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

IEC 60947-1:2020
IEC 60947-2:2024

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

25119E30008

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: 26/01/2026

Signature:

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A.S au capital de 15 745 000 €
33 avenue du Général Leclerc
92260 FONTENAY-AUX-ROSES

ANNEX

Name and address of the factories:**SCHNEIDER ELECTRIC Alpes**

Zone d'activités Alpespace, Rue Isaac Newton
73800 Porte-de-Savoie - FRANCE

Schneider Electric India Pvt Ltd

SURVEY NO 215, GAGILLAPUR VILLAGE, MEDAK ROAD, RANGAREDDY DISTRICT
500 043 HYDERABAD (A.P.) - INDIA

SCHNEIDER SHANGHAI POWER DISTRIBUTION ELEC. APP. Co. Ltd

No.833 Kangqiao Road, Kangqiao Industrial Development Zone Pudong District
201315 SHANGHAI - CHINA

Schneider Industrial Tlaxcala S.A. de C.V.

Via Corta Santa Ana-Puebla, Km 17.5, Acuamanala de Miguel Hidalgo,
90860 Tlaxcala - Mexico



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LABORATOIRE CENTRAL DES
INDUSTRIES ELECTRIQUES
S.A.S au capital de 15.745.984 €
92260 Fontenay-aux-Roses
93 avenue du Général Leclerc
Certification Officer

ANNEX

References, ratings and main characteristics:

References	Rated current In (A)	References	Rated current In (A)
MTZ2-08 HF	800A	MTZ2-10 HF	1000A
MTZ2-12 HF	1250A	MTZ2-16 HF	1600A
MTZ2-25 HF	2000A	MTZ2-25 HF	2500A
MTZ2-32 HF	3200A	MTZ2-40 HF	4000A

Selectivity category:	B
Method of controlling the operating mechanism	Store energy operation
Provision for maintenance	Maintainable
Method of installation	Fixed & withdrawable
Rated operational voltage U_e : (V)	AC220...690V
Rated insulation voltage U_i : (V)	1000V
Rated impulse withstand voltage U_{imp} : (kV)	12kV
Rated current I_n : (A)	See above table
Rated frequency : (Hz)	50/60Hz
Nature of supply :	AC
Total number of poles :	3P,4P
Rated duty	uninterrupted duty
Rated short-time making capacity I_{cm} : (A)	187kA
Rated ultimate short-circuit breaking capacity I_{cu} : (A)	85kA
Rated service short-circuit breaking capacity I_{cs} : (A)	100% I_{cu}
Rated short-time withstand current I_{cw} : (A)	85kA/1s, 75kA/3s
Rated individual pole short-circuit current, I_T (kA)	50kA
Electromagnetic compatibility (EMC)	Environment A
Special tests according Annex Q – IEC60947-1 : Tests for environmental categories	Category D(equipped with the vibration kit)



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ANNEX

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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J. Gauthier
 LABORATOIRE CENTRAL DES
 INDUSTRIES ELECTRIQUES
JULES GAUTHIER
 33 avenue du Général Leclerc
 92260 FONTENAY-AUX-ROSES

ANNEX

Electric motor (MCH)

References	Voltage - Type - Frequency	
47889 LV847889SP	48 V	AC 50/60 Hz
47893 LV847893SP	100-130 V	
47894 LV847894SP	200-240 V	
47895 LV847895SP	250-277 V	
47896 LV847896SP	380-415 V	
47897 LV847897SP	440-480 V	
47888 LV847888SP	24-30 V	DC
47889 LV847889SP	48-60 V	
47890 LV847890SP	100-125V	
47891 LV847891SP	200-250 V	

Terminal block: LV847074SP, LV847849SP



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