



Ref. Certif. No.

FR\_723655

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

CB TEST CERTIFICATE

Product

Circuit-breaker  
Unprotected circuit-breaker (CBI class W)

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 HA  
See Annex

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

Supersedes CBTC FR\_713549/A1 dated 06/04/2022.  
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

25119Y90057

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](http://www.lcie.fr)

Date: 26/01/2026

Signature:

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES  
S.A. Son capital de 13 715 084 €  
R.C. Seine St Denis 488 200 830  
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 SHANGHAI POWER DISTRIBUTION ELEC. APP. Co. Ltd**  
No.833 Kangqiao Road, Kangqiao Industrial Development Zone Pudong District  
201315 SHANGHAI - CHINA

**Schneider Electric India Pvt Ltd**  
SURVEY NO 215, GAGILLAPUR VILLAGE, MEDAK ROAD, RANGAREDDY DISTRICT  
500 043 HYDERABAD (A.P.) - INDIA

**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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33 avenue du Général Leclerc  
92260 FONTENAY-AUX-ROSES

**Julien GAUTHIER**  
Certification Officer

## ANNEX

### References, ratings and main characteristics:

References	Rated current In (A)	References	Rated current In (A)
MTZ2-08 HA	800A	MTZ2-10 HA	1000A
MTZ2-12 HA	1250A	MTZ2-16 HA	1600A
MTZ2-20 HA	2000A	MTZ2-25 HA	2500A
MTZ2-32 HA	3200A	MTZ2-40 HA	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)	145kA
Rated ultimate short-circuit breaking capacity $I_{cu}$ : (A)	66kA
Rated service short-circuit breaking capacity $I_{cs}$ : (A)	100% $I_{cu}$
Rated short-time withstand current $I_{cw}$ : (A)	ratings $\leq$ 2000A = 66 kA/1s ; 36 kA/3s ratings $\geq$ 2500A = 66 kA/1s ; 55kA/3s
Rated individual pole short-circuit current, $I_T$ (kA)	24kA for ratings $\leq$ 2000A 50kA for ratings $\geq$ 2500A
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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S.A. - Siège social de 15 715 004 €  
**Julien GAUTHIER**  
33 avenue du Général Leclerc  
 92260 FONTENAY-AUX-ROSES  
 Certification Office

## ANNEX

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

References	Voltage - Type - Frequency
<b>MN</b>	
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
<b>MX/XF</b>	
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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## 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	
47889 LV847889SP	48-60 V	
47890 LV847890SP	100-125V	
47891 LV847891SP	200-250 V	

Terminal block : LV847074SP, LV847849SP



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