



Ref. Certif. No.

FR\_713152/A1

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

CB TEST CERTIFICATE

Product

Switch-disconnector

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

See Annex

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.

MTZ2-08HA10, MTZ2-10HA10, MTZ2-12HA10,  
MTZ2-16HA10, MTZ2-20HA10, MTZ2-25HA10,  
MTZ2-32HA10, MTZ2-40HA10

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

Supersedes CBTC FR\_73152 dated 03/03/2022.  
Clarification on rating Ue.

Additional Information on page 2

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

IEC 60947-1:2020  
IEC 60947-3:2020

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

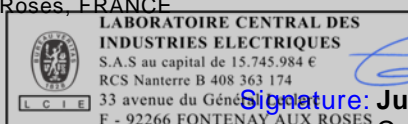
2111990033

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: 07/12/2023



Signature: Julien Gauthier  
Certification Officer

## ANNEX

### Name and address of the factories:

**SCHNEIDER ELECTRIC Alpes**  
Voie Isaac Newton ZI Alpespace  
73800 Francin – 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

### References, ratings and main characteristics:

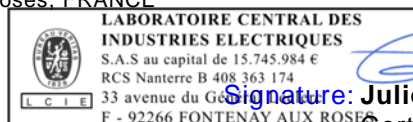
Models	Rated current $I_e$ (A)	Models	Rated current $I_e$ (A)
MasterPact MTZ2-08 HA10	800A	MasterPact MTZ2-10 HA10	1000A
MasterPact MTZ2-12 HA10	1250A	MasterPact MTZ2-16 HA10	1600A
MasterPact MTZ2-20 HA10	2000A	MasterPact MTZ2- 25 HA10	2500A
MasterPact MTZ2-32 HA10	3200A	MasterPact MTZ2- 40 HA10	4000A

Technical Characteristics	
Utilization category	AC-23A
Method of operation	Store energy operation (independent manual & independent power)
Suitability for isolation	Suitable
Number of poles :	3P, 4P
Kind of current :	AC
Rated frequency :	50/60Hz
Rated operational voltage $U_e$ : (V) <sup>(1)</sup>	1000VAC
Rated insulation voltage $U_i$ : (V)	1250V
Rated impulse withstand voltage $U_{imp}$ : (V)	12kV
Conventional free air thermal current $I_{th}$ : (A)	Same as $I_e$
Rated operational current $I_e$ : (A)	See above table
Rated interrupted current $I_u$ : (A)	Same as $I_e$
Rated short-time withstand current : $I_{cw}$ (kA)	50kA/3s
Rated short-circuit making capacity : $I_{cm}$ (kA)	105kA
Special tests according Annex Q - IEC60947-1 : Tests for environmental categories	Category D

Note 1: the product has also been assessed for a Rated operational voltage  $U_e$  : 1150VAC. See test report 2111990033.



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Signature:   
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Date: 03/03/2022

**Undervoltage release (MN), Shunt trip release (MX), Closing release (XF)**

References	Voltage - Type - Frequency	References	Voltage - Type - Frequency
<b>MN</b>		<b>MN Diag.</b>	
LV833668 LV833668SP	24-30V DC 24V AC 50/60 Hz	LV836668 LV836668	24-30V DC 24V AC 50/60 Hz
LV833669 LV833669SP	48-60V DC 48V AC 50/60 Hz	LV836669 LV836669SP	48-60V DC 48V AC 50/60 Hz
LV833670 LV833670SP	100-130V DC 100-130V AC 50/60 Hz	LV836670 LV836670SP	100-130V DC 100-130V AC 50/60 Hz
LV833671 LV833671SP	200-250V DC 200-250V AC 50/60 Hz	LV836671 LV836671SP	200-250V DC 200-250V AC 50/60 Hz
LV833673 LV833673SP	380-480V AC 50/60 Hz	LV836673 LV836673SP	380-480V AC 50/60 Hz
<b>MX/XF</b>		<b>MX/XF Diag. and COM</b>	
LV833659 LV833659SP	24-30V DC 24V AC 50/60 Hz	LV833033 LV833033SP	24-30V DC 24V AC 50/60 Hz
LV833660 LV833660SP	48-60V DC 48V AC 50/60 Hz	LV833034 LV833034SP	48-60V DC 48V AC 50/60 Hz
LV833661 LV833661SP	100-130V DC 100-130V AC 50/60 Hz	LV833035 LV833035SP	100-130V DC 100-130V AC 50/60 Hz
LV833662 LV833662SP	200-250V DC 200-250V AC 50/60 Hz	LV833036 LV833036SP	200-250V DC 200-250V AC 50/60 Hz
LV833663 LV833663SP	277V AC 50/60 Hz	LV833037 LV833037SP	277V AC 50/60 Hz
LV833664 LV833664SP	380-480V AC 50/60 Hz	LV833038 LV833038SP	380-480V AC 50/60 Hz

**Electric motor (MCH)**

References	Voltage - Type - Frequency
47889 LV847889SP	48 V
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



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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

Date: 03/03/2022