



Ref. Certif. No.

FR_713325

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

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 MTZ1-06 HA, MTZ1-08 HA, MTZ1-10 HA,
MTZ1-12 HA, MTZ1-16 HA

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

Supersedes CBTC FR_700616 dated 05/05/2017
and CBTC FR_697053/A3 dated 27/02/2017.
Update further to the evolution of the standard(s)
Addition of factory(ies)
Change address of the manufacturer

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

2111990029

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



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 - 92260 FONTENAY-AUX-ROSES

Julien Gauthier
Certification Officer

Date: 03/03/2022

ANNEX

Name and address of the factories:

SCHNEIDER SHANGHAI POWER DISTRIBUTION ELEC. APP. Co. Ltd
 No.833 Kangqiao Road, Kangqiao Industrial Development Zone Pudong District
 201315 SHANGHAI – CHINA

SCHNEIDER ELECTRIC Alpes
 Voie Isaac Newton ZI Alpespace
 73800 Francin- FRANCE

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

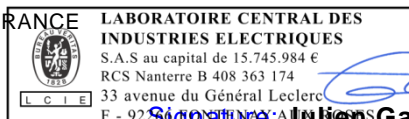
References, ratings and main characteristics:

Models	Rated current I_e (A)	Models	Rated current I_e (A)
MasterPact MTZ1-06 HA	630A	MasterPact MTZ1-08 HA	800A
MasterPact MTZ1-10 HA	1000A	MasterPact MTZ1-12 HA	1250A
MasterPact MTZ1-16 HA	1600A		

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)	220...690VAC
Rated insulation voltage U_i : (V)	1000V
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)	36kA/1s, 20kA/3s
Rated short-circuit making capacity : I_{cm} (kA)	75kA
Special tests according Annex Q - IEC60947-1 : Tests for environmental categories	Category D



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Signature: **Julien Gauthier**

Certification Officer

Date: 03/03/2022

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

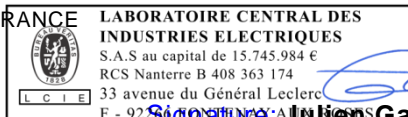
References	Voltage - Type - Frequency	References	Voltage - Type - Frequency
MN		MN Diag.	
LV833668 LV833668SP	24-30V DC ; 24V AC 50/60 Hz	LV836668 LV836668	24-30V DC ; 24V AC 50/60 Hz
LV833669 LV833669SP	48-60V DC ; 48V AC 50/60 Hz	LV836669 LV836669SP	48-60V DC ; 48V AC 50/60 Hz
LV833670 LV833670SP	100-130V 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
MX/XF		MX/XF Diag. and COM	
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)

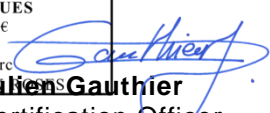
References	Voltage - Type - Frequency
33186 LV833186SP	48 V
33176 LV833176SP	100-130 V
33177 LV833177SP	200-240 V
33179 LV833179SP	277-415 V
33179 LV833179SP	440-480 V
33193 LV833193SP	+resistor
33185 LV833185SP	24-30 V
33186 LV833186SP	48-60 V
33187 LV833187SP	100-130 V
33188 LV833188SP	200-250 V



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Signature: 
 Certification Officer