



Ref. Certif. No.

FR_713153

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 MTZ2-08/10/12/16/20/25/32/40 HA
MasterPact MTZ2-08/10/12/16 NA

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

Supersedes CBTC FR_697055/A3 dated 27/02/2017 and CBTC FR_700628 dated 05/05/2017.
Update further to the evolution of the standard(s)
Change address of manufacturer
Addition of factories

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

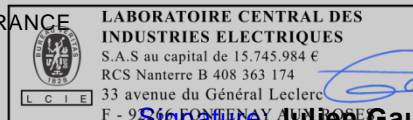
As shown in the Test Report Ref. No. which forms part of this Certificate

2111990030

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



Signature: Julien Gauthier

Certification Officer

Date: 04/03/2022

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

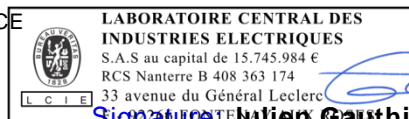
References, ratings and main characteristics:

Models	Rated current Ie(A)	Models	Rated current Ie(A)
MasterPact MTZ2-08 HA	800A	MasterPact MTZ2-10 HA	1000A
MasterPact MTZ2-12 HA	1250A	MasterPact MTZ2-16 HA	1600A
MasterPact MTZ2-20 HA	2000A	MasterPact MTZ2-25 HA	2500A
MasterPact MTZ2-32 HA	3200A	MasterPact MTZ2-40 HA	4000A
MasterPact MTZ2-08 NA	800A	MasterPact MTZ2-10 NA	1000A
MasterPact MTZ2-12 NA	1250A	MasterPact MTZ2-16 NA	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 Ue : (V)	220...690VAC
Rated insulation voltage Ui : (V)	1000V
Rated impulse withstand voltage Uimp : (V)	12kV
Conventional free air thermal current Ith : (A)	Same as Ie
Rated operational current Ie : (A)	See above table
Rated interrupted current Iu : (A)	Same as Ie
Rated short-time withstand current : Icw (kA)	66kA/1s(type HA); 42kA/1s (type NA)
Rated short-circuit making capacity : Icm (kA)	145kA (type HA); 88kA (type NA)
Special tests according Annex Q - IEC60947-1 : Tests for environmental categories	Category D



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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)

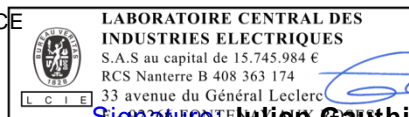
References	Voltage - Type - Frequency
47889 LV847889SP	48 V
47893 LV847893SP	100-130 V
47894 LV847894SP	200-240 V
47895 LV847895SP	250-277 V
47896 LV847896SP	380-415 V
47897 LV847897SP	440-480 V
47888 LV847888SP	24-30 V
47889 LV847889SP	48-60 V
47890 LV847890SP	100-125V
47891 LV847891SP	200-250 V

AC 50/60 Hz

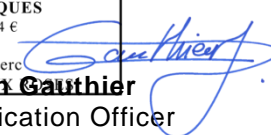
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Signature: 
 Julien Gauthier
 Certification Officer