

IEC**IECEE**

®

™

Ref. Certif. No.

FR_713556/A1**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME****CB TEST CERTIFICATE**

Product

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 MTZ3-40/50/63 HA

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

Supersedes CBTC FR_713556 dated 01/04/2022.
Editorial correction Additional Information on page 2

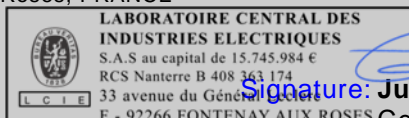
A sample of the product was tested and found to be in conformity with

IEC 60947-1:2007 +A1:2010 +A2:2014
IEC 60947-2:2016 +A1:2019

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

2111990038

This CB Test Certificate is issued by the National Certification Body

**LCIE**LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES - LCIE
33 avenue du Général Leclerc
92260 Fontenay-aux-Roses, FRANCEwww.lcie.frLABORATOIRE 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 ROSESSignature:
Julien Gauthier
Certification Officer

Date: 06/04/2022

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

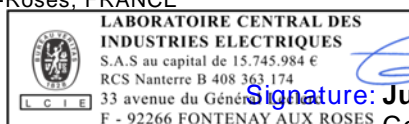
References, ratings and main characteristics:

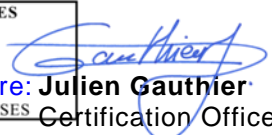
References	Rated current In (A)	References	Rated current In (A)
MTZ3-40 HA	4000A	MTZ3-50 HA	5000A
MTZ3-63 HA	6300A		

Utilization category	B
Interruption medium	Air
Design	Moulded case
Method of controlling the operating mechanism	Store energy operation (independent manual & independent power)
Suitability for isolation	Suitable
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)	100kA/690V
Rated service short-circuit breaking capacity I_{cs} : (A)	100% I_{cu}
Rated short-time withstand current I_{cw} : (A)	85kA/3s
Rated individual pole short-circuit current, I_T (kA)	50 kA
Electromagnetic compatibility	N/A
Safety distance (short-circuit tests) :	Back/ Front: 0 Top/Bottom: 0 Left/Right : 0
Pollution degree	3
Special tests according Annex Q – IEC60947-1 : Tests for environmental categories	Category D



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Signature: 
Certification Officer

Date: 06/04/2022

ANNEX
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

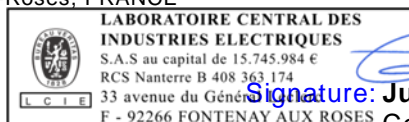
Electric motor (MCH)

References	Voltage - Type - Frequency	
47889 LV847889SP	48 V	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	



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