Ref. Certif. No.

FR_717568

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)	Schneider Electric
Customer's Testing Facility (CTF) Stage used	CTF2
Model / Type Ref.	Com**PacT** NSXm 50NA Com**PacT** NSXm 100NA Com**PacT** NSXm 160NA
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC FR_714512 dated 11/04/2022 : -A new assessment is performed due to product modification. -A new rotary handle is used (Reference No. LV426930T and LV426931T). -After engineering review of the differences and similarities between originally tested rotary handle and new model, no test was considered necessary. ☐ 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	169778-758208 ; 2111939007 143078-689125BE ; 143078-689125BU 19287294-790951

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

Date: 28/08/2023

Signature: Gilles LEMONNIER
Certification Officer

ANNEX

Name and address of the factories:

SCHNEIDER (BEIJING)LOW VOLTAGE Co., Ltd
No 2, Liang Shui He 2nd Street, beijing Economic Technological Development area
100176 BEIJING
CHINA

SCHNEIDER ELECTRIC INDUSTRIES POLSKA Sp z.o.o.
ul. MOSTOWA 19
32-332 BUKOWNO
POLAND

ANNEX

REFERENCES, PRINCIPAL CHARACTERISTICS
Structure of products' references

Structure of model references

ComPacT NSXm 160 NA
(a) (b) (c)

(a): Product range: ComPacT NSXm
(b): Current range: 50, 100 and 160
(c): Indicates the switch-disconnector: NA

Structure of commercial references

I, II, III, IV according to the following designation

I	II	III	IV
C11	3	050	LS

Type IEC switch-disconnector	Number of pole	Rated Current	Connectors
C11: 50,100 A	3: 3P	050: 50 A	LS: EverLink
C12: 160 A	4: 4P	100: 100 A	BS: Compression lug
		160: 160 A	

Characteristics

	NSXm 50NA	NSXm 100NA	NSXm 160NA
Number of poles	3 or 4		
Conventional thermal current, Ith	160 A		
Rated current, In	50 A	100 A	160 A
Operational voltage, Ue	690 V		
Frequency	50/60 Hz		
Insulation voltage, Ui	800 V		
Impulse withstand voltage, Uimp	8 kV		
Utilization category	AC-23A		
Operational current, Ie	50 A	100 A	100A
Rated short-time withstand current, Icw	0,9 kA / 3 s	1,5 kA / 3 s	1,5 kA / 3 s
Rated short-circuit making capacity, Icm	1,28 kA	2,13 kA	2,13 kA
Protection degree	IP20 / IP40 (long terminal shield)		
Method of operated equipment	Manual by toggle or by rotary handle By shunt release; by undervoltage release		
Device suitable for isolation	Yes		
Control circuits	MN, MX releases; See next table		

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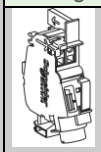
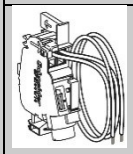
ANNEX

Electrical control circuits	
- kind of voltage: (AC, DC)	AC/DC
- rated frequency: (Hz)	50/60
- rated control circuit voltage: Uc (nature, frequency, V)	MN: DC 24 to 250; AC 24 to 480 MX: DC 24 to 250; AC 24 to 480
- rated control supply voltage: Us (nature, frequency, V)	MN: DC 24 to 250; AC 24 to 480 MX: DC 24 to 250; AC 24 to 480

Voltage releases



Standard	Voltage	MX	MN
AC	24 V 50/60 Hz	**LV426841**	**LV426801**
	48 V 50/60 Hz	**LV426842**	**LV426802**
	110...130 V 50/60 Hz	**LV426843**	**LV426803**
	220...240 V 50 Hz	**LV426844**	**LV426804**
	208...240 V 60 Hz		
	277 V 60 Hz	**LV426844**	**LV426805**
	380...415 V 50 Hz	**LV426846**	**LV426806**
	440...480 V 60 Hz	**LV426846**	**LV426807**
DC			
	24 V DC	**LV426841**	**LV426801**
	48 V DC	**LV426842**	**LV426802**
	125 V DC	**LV426843**	**LV426803**
	250 V DC	**LV426844**	**LV426815**



Pre-wired	Voltage	MX	MN
AC	24 V 50/60 Hz	**LV426861**	**LV426821**
	48 V 50/60 Hz	**LV426862**	**LV426822**
	110...130 V 50/60 Hz	**LV426863**	**LV426823**
	220...240 V 50 Hz	**LV426864**	**LV426824**
	208...240 V 60 Hz		
	277 V 60 Hz	**LV426864**	**LV426825**
	380...415 V 50 Hz	**LV426866**	**LV426826**
	440...480 V 60 Hz	**LV426866**	**LV426827**
DC			-
	24 V DC	**LV426861**	**LV426821**
	48 V DC	**LV426862**	**LV426822**
	125 V DC	**LV426863**	**LV426823**
	250 V DC	**LV426864**	**LV426835**

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