

FR\_709958

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

# **CB TEST CERTIFICATE** Switch-disconnector **Product** Name and address of the applicant SCHNEIDER ELECTRIC INDUSTRIES SAS 35, rue Joseph Monier 92500 RUEIL-MALMAISON- FRANCE SCHNEIDER ELECTRIC INDUSTRIES SAS Name and address of the manufacturer 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) Schneider Customer's Testing Facility (CTF) Stage used Compact NS 630b NA/800 NA/1000 NA/1250 NA/1600 NA Model / Type Ref. electrically operated See Annex Additional information (if necessary may also be ☐ Additional Information on page 2 reported on page 2) A sample of the product was tested and found to IEC 60947-1:2020 be in conformity with IEC 60947-3:2020 As shown in the Test Report Ref. No. which 2011990024 forms part of this Certificate

This CB Test Certificate is issued by the National Certification Body



LCIE - Laboratoire Central des Industries Electriques 33, avenue du Général Leclerc - BP8 FR 92 266 Fontenay aux Roses Cedex

Laboratoire Central Des

www.lcie.fr

Date: 25/11/2020

INDUSTRIES ELECTRIQUES

S.A.S au capital de 15.745.984 €
RCS Nanterre B 408 363 174

33 avenue du GenSitungsture: Julien Gauthier
F - 92266 FONTENAY AUX ROSES Certification Officer



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# **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



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# **ANNEX**

# References, ratings and main characteristics:

Models	Rated operational current le (A)	Models	Rated operational current le (A)
NS 630b NA	630A	NS 800 NA	800A
NS 1000 NA	1000A	NS 1250 NA	1250A
NS 1600 NA	1600A	-	-

Technical Characteristics  Utilization category  AC-23A  Method of operation  Store energy operation (independent power)  Suitability for isolation  Method of installation  Number of poles:  Kind of current:  AC  Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Rated operational current le: (A)  Rated operational current le: (A)  Rated operational current le: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Auxiliary circuits:  We are a se (Control control to the control control to the control control control to the control co				
Method of operation  Store energy operation (independent manual & independent power)  Suitability for isolation  Method of installation  Method of installation  Number of poles:  Kind of current:  AC  Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Rated operational free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated operational current Iu: (A)  Rated short-time withstand current: Icw (kA)  Control circuits:  Control circuits:  AStore energy operation (independent manual & independent power)  Suitable  Fixed & withdrawable  Fixed & withdrawable  AC  AC  AC  690VAC  690VAC  84V  50/60Hz  84V  Conventional rece air thermal current Ith: (A)  Same as le  Rated operational current Ie: (A)  Rated short-time withstand current: Icw (kA)  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits:  OF, SDE, CD, CE, CT:	Technical Characteristics			
Method of operation  Suitability for isolation  Method of installation  Method of installation  Fixed & withdrawable  Number of poles:  AC  Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Rated operational free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated operational current Iu: (A)  Rated short-time withstand current: lcw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Auxiliary circuits:  OF, SDE, CD, CE, CT:	Utilization category	AC-23A		
Suitability for isolation  Suitable  Method of installation  Number of poles:  Sind of current:  Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Rated operational free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated operational current Ie: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  (independent manual & independent power)  Suitable  Auxiliary circuits:  Suitable  Auxiliary displayed  Suitable  Suitable  Suitable  See withdrawable  Auxiliary aircuits:  See withdrawable  Auxiliary circuits:  Suitable  Auxiliary displayed  Suitable  Auxiliary displayed  Suitable  Auxiliary displayed  Suitable  Suitable  See withdrawable  Auxiliary aircuits independent power)  Suitable  See withdrawable  See over the suithdrawable  Same as le  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  OF, SDE, CD, CE, CT:	Method of operation	Store energy operation		
Method of installation  Fixed & withdrawable  Number of poles:  Sp,4P  Kind of current:  AC  Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Conventional free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated operational current Iu: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  Auxiliary circuits:  Sp,4P  AC  AC  AC  Be90VAC  BeV  Conovertional current  Sew as le  See above table  Same as le  See above table  Same as le  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac  50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits:  OF, SDE, CD, CE, CT:	inclined of operation	(independent manual & independent power)		
Number of poles:  Number of poles:  Sind of current:  Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Rated operational free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated ininterrupted current Iu: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  Sipplication  Auxiliary circuits:  Sipplication  Auxiliary circuits:  Auxiliary circuits:  Sipplication  Auxiliary circuits:  Auxil	Suitability for isolation	Suitable		
Kind of current:  Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Rated operational free air thermal current lth: (A)  Rated operational current le: (A)  Rated operational current le: (A)  Rated ininterrupted current lu: (A)  Rated short-time withstand current: lcw (kA)  Rated short-circuit making capacity: lcm (kA)  Control circuits:  Control circuits:  AC  AC  690VAC  8kV  Same as le  Same as le  25kA/0,5s; 19,2kA/1s  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits:  OF, SDE, CD, CE, CT:	Method of installation	Fixed & withdrawable		
Rated operational voltage Ue: (V)  Rated frequency: (Hz)  Rated insulation voltage Ui: (V)  Rated impulse withstand voltage Uimp: (V)  Rated operational free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated ininterrupted current Iu: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  Auxiliary circuits:  G90VAC  50/60Hz  690VAC	Number of poles :	3P,4P		
Rated frequency: (Hz)  Rated insulation voltage Ui : (V)  Rated impulse withstand voltage Uimp : (V)  Rated operational free air thermal current Ith : (A)  Rated operational current Ie : (A)  Rated ininterrupted current Iu : (A)  Rated short-time withstand current : lcw (kA)  Rated short-circuit making capacity : lcm (kA)  Control circuits :  Control circuits :  Description:  D	Kind of current :	AC		
Rated insulation voltage Ui : (V)  Rated impulse withstand voltage Uimp : (V)  Conventional free air thermal current Ith : (A)  Rated operational current Ie : (A)  Rated ininterrupted current Iu : (A)  Rated short-time withstand current : Icw (kA)  Rated short-circuit making capacity : Icm (kA)  Control circuits :  Control circuits :  Auxiliary circuits :  Date impulse withstand voltage Uimp : (V)  Same as le  Same as le  25kA/0,5s; 19,2kA/1s  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  OF, SDE, CD, CE, CT :	Rated operational voltage Ue : (V)	690VAC		
Rated impulse withstand voltage Uimp: (V)  Conventional free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated ininterrupted current Iu: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  Control circuits:  Auxiliary circuits:  Same as le  Same as le  25kA/0,5s; 19,2kA/1s  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz	Rated frequency: (Hz)	50/60Hz		
Conventional free air thermal current Ith: (A)  Rated operational current Ie: (A)  Rated ininterrupted current Iu: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  Auxiliary circuits:  Same as le  See above table  Same as le  25kA/0,5s; 19,2kA/1s  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac  50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz	Rated insulation voltage Ui : (V)	1000V		
Rated operational current le : (A)  Rated ininterrupted current lu : (A)  Rated short-time withstand current : Icw (kA)  Rated short-circuit making capacity : Icm (kA)  Control circuits :  Control circuits :  See above table  Same as le  25kA/0,5s; 19,2kA/1s  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac  50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits :  OF, SDE, CD, CE, CT :	Rated impulse withstand voltage Uimp : (V)	8kV		
Rated ininterrupted current Iu: (A)  Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  Same as le  25kA/0,5s; 19,2kA/1s  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac  50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits:  OF, SDE, CD, CE, CT:	Conventional free air thermal current Ith : (A)	Same as le		
Rated short-time withstand current: Icw (kA)  Rated short-circuit making capacity: Icm (kA)  Control circuits:  Control circuits:  25kA/0,5s; 19,2kA/1s  Electrical operator 24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits:  OF, SDE, CD, CE, CT:	Rated operational current le : (A)	See above table		
Rated short-circuit making capacity: Icm (kA)  Control circuits:  Electrical operator  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac  50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits:  OF, SDE, CD, CE, CT:	Rated ininterrupted current lu : (A)	Same as le		
Electrical operator 24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  OF, SDE, CD, CE, CT:	Rated short-time withstand current : Icw (kA)	25kA/0,5s; 19,2kA/1s		
Control circuits:  24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac 50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  OF, SDE, CD, CE, CT:	Rated short-circuit making capacity : lcm (kA)	52kA		
Control circuits: 50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  Auxiliary circuits: 0F, SDE, CD, CE, CT:		Electrical operator		
50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz - 200/250Vdc - 277Vac 50/60Hz - 380/415Vac 50/60Hz  OF, SDE, CD, CE, CT:	Control circuits :	24/30Vdc - 48Vac 50/60Hz, 48/60Vdc - 100/130Vac		
OF, SDE, CD, CE, CT :	Control circuits .	50/60Hz - 100/130Vdc - 200/240Vac 50/60Hz -		
Auxiliary circuits:		200/250Vdc – 277Vac 50/60Hz – 380/415Vac 50/60Hz		
(Ui=Ue=up to 690V ; Uimp=8kV ; Ith=up to 8A	Auxiliary circuits :	OF, SDE, CD, CE, CT:		
	risamary should .	(Ui=Ue=up to 690V; Uimp=8kV; Ith=up to 8A		



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