

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

CB TEST CERTIFICATE

Product

Electromechanical contactor

Name and address of the applicant

SCHNEIDER ELECTRIC INDUSTRIES SAS
31 rue Pierre Mendès-France
38320 EYBENS
- France

Name and address of the manufacturer

SCHNEIDER ELECTRIC INDUSTRIES SAS
31 rue Pierre Mendès-France
38320 EYBENS
- France

Name and address of the factory

SCHNEIDER ELECTRIC FRANCE
20 rue de la Croix Blanche BP15
86361 CHASSENEUIL DU POITOU
- FRANCE

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Annex page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Series Acti9 iCT
References : see Annex pages 3 and 4

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

Supersedes CBTC FR 596479C/M1 dated 21/06/2017. Addition of product references

 Additional Information on page 2

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

IEC 61095:2009(ed.2)

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

98945-596122A, 98945-596122A1 à/to 98945-596122A28,
60059447-560109A, 60059447-560109A1 à/to 60059447-
560109A18, 148454-703121, 166181-748523

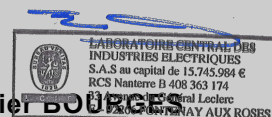
This CB Test Certificate is issued by the National Certification Body



LCIE – Laboratoire Central des Industries Electriques
33, avenue du Général Leclerc – BP8
FR 92 266 Fontenay aux Roses Cedex
www.lcie.fr

Date: 02/03/2020

Signature: **Didier BOURGES**
Manager of Certification Operations



ANNEX

References, ratings and main characteristics:

Main-circuit		
Number of poles :		1/2/3/4
Method of control:		Automatic, semi-automatic
Rated operational voltage U_e : (V)		250 (1 and 2 poles) 400 (3 and 4 poles)
Rated insulation voltage U_i : (V)		500
Rated impulse withstand voltage U_{imp} : (V)		2500
Conventional free air thermal current I_{th} : (A)		16/20/25/40/63
Rated operational current I_e : (A)		16/20/25/40/63
Rated frequency : (Hz)		50
Rated duties		continuous
Utilization categorie		AC7a and or AC7b
Rated conditional short-circuit current I_q : (A)		1000 (16A) - 3000 (25/40/63A)
Details of short-circuits protective devices		fuses type gG 16/25/40/63A
Control circuits		
Nature of supply		~
Rated frequency : (Hz)		50 or 60Hz
Rated control circuit voltage U_c : (V)		12 - 24 - 48 - 127 - 220 220/240 - 230/240
Suitability to be connected to SELV circuits		no
Class of insulating material for insulated coils		H
Installation		
Protection degree :		IP20
Pollution degree		2
Material group (IRC / CTI)		II
Operating means		
With - Without		with or without
Type		lever
Connection for external conductors		
Type of terminals :		pillar terminal
Main circuit (conducteurs/conductors)		Min 1.5/6mm ² / max 4/25mm ²
Control circuit (conducteurs/conductors)		Min 0.5mm ² / max 2.5mm ²
Nominal diameter of thread : (mm)		
Main circuit		3.4mm (16 and 25A) 4.9mm (40 and 63A)
Control circuit		3.4mm (16 to 63A)
Tightening torque (Nm)		
Main circuit		0.8Nm (16 and 25A) 3.5Nm (40 and 63A)
Control circuit		0.8 Nm (16 to 63A)
Connecting capacity		
Main circuit		1.5mm ² / 1 *
16 / 25A	Section min - nb of conductors	6mm ² / 1 ** - 4mm ² / 1 ***
	Section max - nb of conductors	1.5 ou / or 2.5mm ² / 2 *
	Section min/max - nb of conductors	
Main circuit		6mm ² / 1 *
40 / 63A	Section min - nb of conductors	25mm ² / 1** - 16mm ² / 1 ***
	Section max - nb of conductors	10mm ² / 2 *
	Section min/max - nb of conductors	
Control circuit		0.5mm ² / 1 *
	Section min - nb of conductors	1.5mm ² / 1 *
	Section max - nb of conductors	1.5 ou/or 2.5mm ² / 2 *
	Section min/max - nb of conductors	



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References	Type contactor	Ie AC7a (A)	Ie AC7b (A)	number pôles NO	number pôles NC	Manufacturing Symbol	Ue (V)	Ue (V)	Frequency (Hz)
A9C20132	Standard	25	8,5	2NO		GC2520B5	24		50
A9C20134	Standard	25	8,5	4NO		GC2540B5	24		50
A9C20137	Standard	25	8,5		4NC	GC2504B5	24		50
A9C20232	Standard	25	8,5	2NO		GC2520E5	48		50
A9C20431	Standard	25	8,5	1NO		GC2510G6	127		60
A9C20432	Standard	25	8,5	2NO		GC2520G6	127		60
A9C20433	Standard	25	8,5	3NO		GC2530G6	127		60
A9C20436	Standard	25	8,5		2NC	GC2502G6	127		60
A9C20442	Standard	40	15	2NO		GC4020G6	127		60
A9C20443	Standard	40	15	3NO		GC4030G6	127		60
A9C20463	Standard	63	20	3NO		GC6330G6	127		60
A9C20531	Standard	25	8,5	1NO		GC2510M5	220		50
A9C20532	Standard	25	8,5	2NO		GC2520M5	220		50
A9C20536	Standard	25	8,5		2NC	GC2502M5	220		50
A9C20631	Standard	25	8,5	1NO		GC2510M6	220	240	60
A9C20632	Standard	25	8,5	2NO		GC2520M6	220	240	60
A9C20633	Standard	25	8,5	3NO		GC2530M6	220	240	60
A9C20636	Standard	25	8,5		2NC	GC2502M6	220	240	60
A9C20642	Standard	40	15	2NO		GC4020M6	220	240	60
A9C20643	Standard	40	15	3NO		GC4030M6	220	240	60
A9C20663	Standard	63	20	3NO		GC6330M6	220	240	60
A9C20731	Standard	25	8,5	1NO		GC2510P5	230	240	50
A9C20732	Standard	25	8,5	2NO		GC2520P5	230	240	50
A9C20736	Standard	25	8,5		2NC	GC2502P5	230	240	50
A9C20833	Standard	25	8,5	3NO		GC2530M5	220	240	50
A9C20834	Standard	25	8,5	4NO		GC2540M5	220	240	50
A9C20837	Standard	25	8,5		4NC	GC2504M5	220	240	50
A9C20838	Standard	25	8,5	2NO	2NC	GC2522M5	220	240	50
A9C20842	Standard	40	15	2NO		GC4020M5	220	240	50
A9C20843	Standard	40	15	3NO		GC4030M5	220	240	50
A9C20844	Standard	40	15	4NO		GC4040M5	220	240	50
A9C20847	Standard	40	15		4NC	GC4004M5	220	240	50
A9C20862	Standard	63	20	2NO		GC6320M5	220	240	50
A9C20863	Standard	63	20	3NO		GC6330M5	220	240	50
A9C20864	Standard	63	20	4NO		GC6340M5	220	240	50
A9C20867	Standard	63	20		4NC	GC6304M5	220	240	50
A9C20868	Standard	63	20	2NO	2NC	GC6322M5	220	240	50
A9C20869	Standard	63	20	3NO	1NC	GC6331M5	220	240	50
A9C21132	Manually operated	25	8,5	2NO		GY2520B5	24		50
A9C21134	Manually operated	25	8,5	4NO		GY2540B5	24		50
A9C21136	Manually operated	25	8,5		2NC	GY2502B5	24		50
A9C21137	Manually operated	25	8,5		4NC	GY2504B5	24		50
A9C21142	Manually operated	40		2NO		GY4020B5	24		50
A9C21144	Manually operated	40	15	4NO		GY4040B5	24		50
A9C21147	Manually operated	40	15		4NC	GY4004B5	24		50
A9C21442	Manually operated	40	15	2NO		GY4020G6	127		60
A9C21532	Manually operated	25	8,5	2NO		GY2520M5	220		50
A9C21642	Manually operated	40	15	2NO		GY4020M6	220	240	60
A9C21732	Manually operated	25	8,5	2NO		GY2520P5	230	240	50
A9C21833	Manually operated	25	8,5	3NO		GY2530M5	220	240	50
A9C21834	Manually operated	25	8,5	4NO		GY2540M5	220	240	50
A9C21842	Manually operated	40	15	2NO		GY4020M5	220	240	50
A9C21843	Manually operated	40	15	3NO		GY4030M5	220	240	50
A9C21844	Manually operated	40	15	4NO		GY4040M5	220	240	50



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A9C21862	Manually operated	63	20	2NO		GY6320M5	220	240	50
A9C21864	Manually operated	63	20	4NO		GY6340M5	220	240	50
A9C22011	Standard	16	6	1NO		GC1610J5	12		50
A9C22012	Standard	16	6	2NO		GC1620J5	12		50
A9C22015	Standard	16	6	1NO	1NC	GC1611J5	12		50
A9C22111	Standard	16	6	1NO		GC1610B5	24		50
A9C22112	Standard	16	6	2NO		GC1620B5	24		50
A9C22114	Standard	16	6	4NO		GC1640B5	24		50
A9C22115	Standard	16	6	1NO	1NC	GC1611B5	24		50
A9C22211	Standard	16	6	1NO		GC1610E5	48		50
A9C22212	Standard	16	6	2NO		GC1620E5	48		50
A9C22415	Standard	16	6	1NO	1NC	GC1611G6	127		60
A9C22511	Standard	16	6	1NO		GC1610M5	220		50
A9C22512	Standard	16	6	2NO		GC1620M5	220		50
A9C22515	Standard	16	6	1NO	1NC	GC1611M5	220		50
A9C22615	Standard	16	6	1NO	1NC	GC1611M6	220	240	60
A9C22711	Standard	16	6	1NO		GC1610P5	230	240	50
A9C22712	Standard	16	6	2NO		GC1620P5	230	240	50
A9C22715	Standard	16	6	1NO	1NC	GC1611P5	230	240	50
A9C22722	Standard	20		2NO		GC2020P5	230	240	50
A9C22813	Standard	16	6	3NO		GC1630M5	220	240	50
A9C22814	Standard	16	6	4NO		GC1640M5	220	240	50
A9C22818	Standard	16	6	2NO	2NC	GC1622M5	220	240	50
A9C22824	Standard	20		4NO		GC2040M5	220	240	50
A9C23512	Manually operated	16	6	2NO		GY1620M5	220		50
A9C23515	Manually operated	16	6	1NO	1NC	GY1611M5	220		50
A9C23712	Manually operated	16	6	2NO		GY1620P5	230	240	50
A9C23715	Manually operated	16	6	1NO	1NC	GY1611P5	230	240	50
A9C24732	Standard	25	8,5	2NO		GC2520P5	230	240	50
A9C24834	Standard	25	8,5	4NO		GC2540M5	220	240	50
A9C25732	Manually operated	25	8,5	2NO		GY2520P5	230	240	50
A9C20162	Standard	63	20	2	0	GC6320B5	24		50
A9C20164	Standard	63	20	4	0	GC6340B5	24		50
A9C20167	Standard	63	20	0	4	GC6304B5	24		50
A9C21162	Manually operated	63	20	2	0	GY6320B5	24		50
A9C21164	Manually operated	63	20	4	0	GY6340B5	24		50



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