



CB TEST CERTIFICATE

Ref. Certificate No.

BE-2452

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

Issued by:	SGS Belgium NV - Division SGS CEBEC		
Product:	Switches for remote control		
Applicant:	Schneider Electric Industries SAS	31, rue Pierre Mendès France, Eybens 38050 GRENOBLE CEDEX 09	France
Manufacturer:	Schneider Electric Industries SAS	31, rue Pierre Mendès France, Eybens 38050 GRENOBLE CEDEX 09	France
Factory:	Schneider Electric NV/SA	Dieweg, 3 1180 BRUSSEL	Belgium
Rating and principal characteristics:	See page 2		
Trade mark (if any):	SCHNEIDER ELECTRIC		
Type of Manufacturer's Testing Laboratories used:	WMT		
Model/Type reference:	Series iTL		
Additional information:	/		
Sample of product tested to be in conformity with IEC:	60669-2-2(ed.3) 60947-5-1(ed.3);am1		
Test Report Ref. No:	58717901/00 up to 58717901/15 & 58717901/21 & 58717901/22		

This CB Test Certificate is issued by the National Certification Body:

SGS Belgium NV - Division SGS CEBEC
Riverside Business Park Avenue Internationalelaan 55 Build. D B - 1070
Brussels, Belgium



Signed by: Calogero LANA

Date of issue: 2010-07-05

Ratings:

pattern no(s).	:	1, 2, 3, 03, 6+1, 6+2, 6+3
contact opening (gap)	:	normal gap
method of application	:	semi-flush-type (DIN rail type)
method of actuating	:	voltage coil (priority RCS)
protection against electric shock	:	unenclosed
protection against harmful ingress of water	:	ordinary (IP20)
method of installation	:	design A
terminals	:	screw-type
rated frequency	:	50Hz
nature of supply	:	AC
kind of energization of the control circuit	:	by impulses
type of switch mechanism	:	bistable
design of the switch	:	electromagnetic
rated control circuit voltage (Ucoil)	:	230-240 Vac/110 Vdc, 130 Vac/48 Vdc, 48 Vac/24 Vdc, 24 Vac, 24 Vac/12 Vdc, 12 Vac/6 Vdc
rated voltage (Un)	:	250 Vac/ 415 Vac
rated current (In)	:	16 A & 32 A

Further Data:

The change-over auxiliary contact, rated 6 A, is integrated into the RCS iTLs and has been tested according to IEC/EN 60947-5-1 with the following characteristics:

Utilization category	:	AC-12 / 6A 240V and DC-12 / 6A 24V AC-15 / 2A 240V /and DC-13 / 2A 24V
Rated conditional short-circuit current	:	1000 A with SCPD = Fuse 6 A type gG

Product References:

Basic module list

Device short name	Ref	P	Pattern	Control circuit		Power circuit	
				Uc (VAC)	Uc (VDC)	In (A)	Un (VAC)
<i>iTL</i>	A9C30811	1	1	230/240	110	16	250
	A9C30311	1	1	130	48	16	250
	A9C30211	1	1	48	24	16	250
	A9C30111	1	1	24	12	16	250
	A9C30011	1	1	12	6	16	250
	A9C30831	1	1	230/240	110	32	250
	A9C30812	2	2	230/240	110	16	250
	A9C30312	2	2	130	48	16	250
	A9C30212	2	2	48	24	16	250
	A9C30112	2	2	24	12	16	250
	A9C30012	2	2	12	6	16	250
A9C30814	4	03	230/240	110	16	415	
A9C30114	4	03	24	12	16	415	
<i>iTLc</i>	A9C33811	1	1	230/240		16	250
	A9C33211	1	1	48		16	250
	A9C33111	1	1	24		16	250
<i>iTLI</i>	A9C30815	2	1+1	230/240	110	16	250
	A9C30315	2	1+1	130	48	16	250
	A9C30215	2	1+1	48	24	16	250
	A9C30115	2	1+1	24	12	16	250
	A9C30015	2	1+1	12	6	16	250
<i>iTLm</i>	A9C34811	1	1	230/240	110	16	250
<i>iTLs</i>	A9C32811	2	1	230/240	-	16	250
	A9C32211	2	1	48	-	16	250
	A9C32111	2	1	24	-	16	250

Extension list

<i>iETL</i>	A9C32816	2	6+1	230/240	110	16	250
	A9C32316	2	6+1	130	48	16	250
	A9C32216	2	6+1	48	24	16	250
	A9C32116	2	6+1	24	12	16	250
	A9C32016	2	6+1	12	6	16	250
	A9C32836	1	1	230/240	110	32	250

Basic module + Extension list

References	P	Pattern	Control circuit		Power circuit	
			VAC	VDC	In (A)	Un (VAC)
A9C30815 + A9C32816	4	6+3	230/240	110	16	415
A9C30811 + A9C32816	3	6+2	230/240	110	16	415
A9C30812 + A9C32816	4	6+3	230/240	110	16	415
A9C30311 + A9C32316	3	6+2	130	48	16	415
A9C30312 + A9C32316	4	6+3	130	48	16	415
A9C30215 + A9C32216	4	6+3	48	24	16	415
A9C30211 + A9C32216	3	6+2	48	24	16	415
A9C30212 + A9C32216	4	6+3	48	24	16	415
A9C30115 + A9C32116	4	6+3	24	12	16	415
A9C30111 + A9C32116	3	6+2	24	12	16	415
A9C30112 + A9C32116	4	6+3	24	12	16	415
A9C30011 + A9C32016	3	6+2	12	6	16	415
A9C30012 + A9C32016	4	6+3	12	6	16	415
A9C30831 + A9C32836	2	2	230/240	110	32	250
A9C30831 + 2 x A9C32836	3	3	230/240	110	32	415
A9C30831 + 3 x A9C32836	4	03	230/240	110	32	415