

# LICENCE

**No. 16734**

Issued to:  
 Applicant:  
**Schneider Electric Industrie SAS**  
**31, rue Pierre Mendès France, Eybens**  
**38050 GRENOBLE CEDEX 09**  
**France**



Licensee:  
**Schneider Electric NV/SA**  
**Dieweg 3**  
**1180 BRUSSEL**  
**Belgium**

Product : switches for remote control  
 Trade name(s) : SCHNEIDER ELECTRIC  
 Type(s)/model(s) : Series iTL

The product and any acceptable variation thereto is specified in the annex to this licence and the documents therein referred to.

SGS CEBEC hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard specified in annex
- an inspection of the production location
- a certification agreement with the number 12

SGS CEBEC hereby grants the right to use the CEBEC certification mark

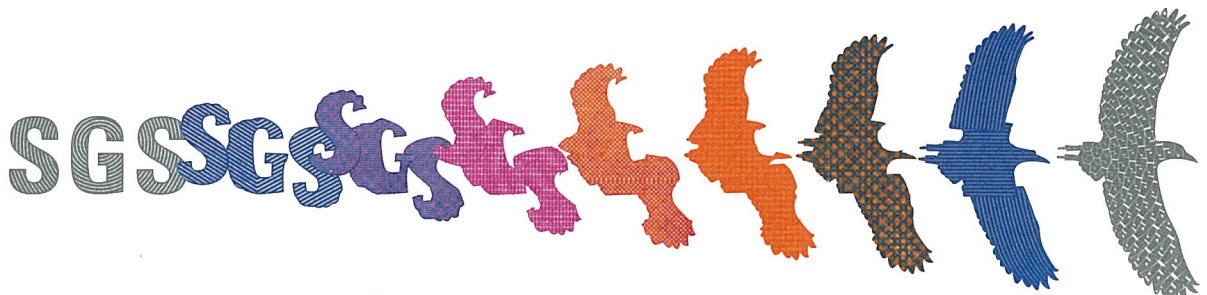
The CEBEC certification mark may be applied to the product as specified in this licence for the duration of the CEBEC certification agreement and under the conditions of the CEBEC certification agreement.

This licence is issued on: 05/07/2010



ir. C. Lana,  
 Certification Manager

© Only integral publication of this certificate, including the annex, is allowed  
 This certificate is only valid combined with the publication on the following web address: [www.sgs.com/ee](http://www.sgs.com/ee)



**SGS Belgium NV-Division SGS CEBEC**  
**Business Riverside Park**  
**Bld Internationalelaan 55 Build. D**  
**B-1070 Brussels**  
**Tel.+32(0)2 556 00 20 Fax.+32(0)2 556 00 36**

This certificate is issued by the company under its General Conditions for Certification Services accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitations of liability defined therein and in the Test Report herein mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	switches for remote control
Trade name(s)	:	SCHNEIDER ELECTRIC
Type(s)/Model(s)	:	Series iTL
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

### Additional information

The change-over auxiliary contact , rated 6 A, is integrated into the RCS iTLs.

## TESTS

### Test requirements

NBN EN 60669-2-2 based on EN 60669-2-2:2006  
NBN EN 60947-5-1 based on EN 60947-5-1:2004 + A1:2009

**Test results**

The test results are laid down in test report(s) ref. 58717901/00 up to 58717901/15 & 58717901/21 & 58717901/22

**Remarks**

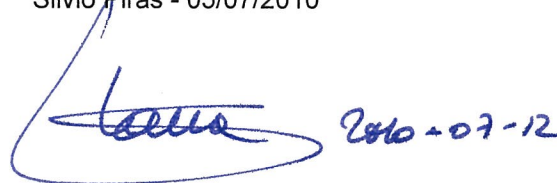
**Conclusion**

The examination proved that all test requirements were met.

Checked by, project leader : Silvio Piras - 05/07/2010

Department Manager,  
Product Certification :

Certification Manager :



Handwritten signature and date: 2010-07-12

**FACTORY LOCATION(S)**

Schneider Electric NV/SA  
Dieweg 3  
1180 BRUSSEL  
Belgium



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
<i>iTLc</i>	A9C30814	4	03	230/240	110	16	415
	A9C30114	4	03	24	12	16	415
<i>iTLI</i>	A9C33811	1	1	230/240		16	250
	A9C33211	1	1	48		16	250
	A9C33111	1	1	24		16	250
<i>iTLm</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
<i>iTLs</i>	A9C30015	2	1+1	12	6	16	250
	A9C34811	1	1	230/240	110	16	250
	A9C32811	2	1	230/240	-	16	250
<i>iTLs</i>	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