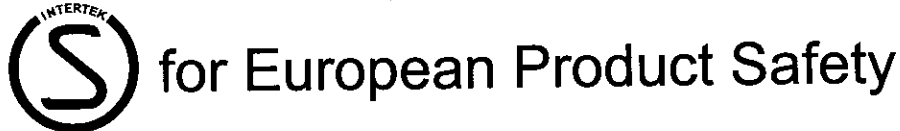


Certificate



Reference No. 312039

Residual current operated circuit-breaker

Type designation 086..., 087..., 088..., 089..., 090..

Certificate holder **LEGRAND ANTIBES
PARC SOPHIA ANTIPOLIS/Z1
159 Rue Jean Joannon
FR-06600 Antibes
FRANCE**

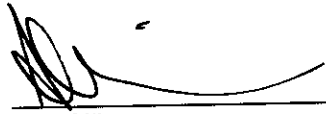
The product complies with the standard(s) EN 61008-2-1:1994 and A11
EN 61008-1:1994 and A2+A11-A15+A17

Date of expiry 11 November 2008

LVD Information The products satisfy the provisions for CE marking according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.

Terms in Intertek Semko's Agreement on certification. Additional information in Appendix.

Certification Body Intertek Semko AB, Product Certification *Place* Kista - Stockholm

Signed 
Alve Nilsson *Date* 11 November 2003





Appendix

Reference No. 312039

Technical data

Type designation	086..., 087..., 088..., 089..., 090..
Rated Voltage (V)	230
Rated Current (A)	16, 25, 40, 63
Frequency (Hz)	50
I_{dn} (mA)	See below
I_m (A)	See below
I_{dc} (A)	See below
I_{nc} (A)	See below
I_{dm} (A)	See below
Temp. mini	See below
Type of protection	Enclosed, on rail
IP-Class	20
Pattern No	03
Number of Poles	2P
Product information	For fixed installation. Independent of the line voltage. Not associated with the mechanical mounting.


Manufacturing site(s) LEGRAND ANTIBES
PARC SOPHIA ANTIPOLIS/Z1
159 Rue Jean Joannon
FR-06600 Antibes
FRANCE

This certificate is based on CCA with ref. No. CCA-FR 4815 dated 2002-01-25, issued by LCIE.

This certificate replaces previously issued ref. Nos. 9611200 and 9631115.

This certificate, which includes production control, is considered to constitute sufficient support for an EC Declaration of Conformity and CE marking of the products according to the Low Voltage Directive 73/23/EEC and 93/68/EEC.

Kista/Stockholm
11 November 2003



Aive Nilsson



Appendix

Reference No. 312039

Order number: 312039

Référence	In (A)	Idn (mA)	Pôles	type	Im (A)	Idm (A)	Idc (A)	Inc (A)	Température de fonctionnement
089 06	16 A	10	2 P	AC	500A	1500A	6000	6000	- 25°C
089 09	25 A	30	2 P	AC	500A	1500A	6000	6000	- 25°C
089 10	40 A	30	2 P	AC	500A	1500A	6000	6000	- 25°C
089 15	25 A	100	2 P	AC	500A	1500A	6000	6000	- 25°C
089 16	40 A	100	2 P	AC	500A	1500A	6000	6000	- 25°C
089 27	25 A	300	2 P	AC	500A	1500A	6000	6000	- 25°C
089 28	40 A	300	2 P	AC	500A	1500A	6000	6000	- 25°C
089 39	25 A	500	2 P	AC	500A	1500A	6000	6000	- 25°C
089 40	40 A	500	2 P	AC	500A	1500A	6000	6000	- 25°C
090 53	16 A	10	2 P	A	500A	1500A	6000	6000	- 25°C
090 56	25 A	30	2 P	A	500A	1500A	6000	6000	- 25°C
090 57	40 A	30	2 P	A	500A	1500A	6000	6000	- 25°C
090 62	25 A	100	2 P	A	500A	1500A	6000	6000	- 25°C
090 63	40 A	100	2 P	A	500A	1500A	6000	6000	- 25°C
090 74	25 A	300	2 P	A	500A	1500A	6000	6000	- 25°C
090 75	40 A	300	2 P	A	500A	1500A	6000	6000	- 25°C
090 86	25 A	500	2 P	A	500A	1500A	6000	6000	- 25°C
090 87	40 A	500	2 P	A	500A	1500A	6000	6000	- 25°C
086 25	16 A	10	2 P	AC	500A	1500A	6000	6000	- 5°C
086 28	25 A	30	2 P	AC	500A	1500A	6000	6000	- 5°C
086 29	40 A	30	2 P	AC	500A	1500A	6000	6000	- 5°C
086 34	25 A	100	2 P	AC	500A	1500A	6000	6000	- 5°C
086 35	40 A	100	2 P	AC	500A	1500A	6000	6000	- 5°C
086 46	25 A	300	2 P	AC	500A	1500A	6000	6000	- 5°C
086 47	40 A	300	2 P	AC	500A	1500A	6000	6000	- 5°C
086 58	25 A	500	2 P	AC	500A	1500A	6000	6000	- 5°C
086 59	40 A	500	2 P	AC	500A	1500A	6000	6000	- 5°C
087 77	16 A	10	2 P	A	500A	1500A	6000	6000	- 5°C
087 80	25 A	30	2 P	A	500A	1500A	6000	6000	- 5°C
087 81	40 A	30	2 P	A	500A	1500A	6000	6000	- 5°C
087 86	25 A	100	2 P	A	500A	1500A	6000	6000	- 5°C
087 87	40 A	100	2 P	A	500A	1500A	6000	6000	- 5°C
087 98	25 A	300	2 P	A	500A	1500A	6000	6000	- 5°C
087 99	40 A	300	2 P	A	500A	1500A	6000	6000	- 5°C
088 10	25 A	500	2 P	A	500A	1500A	6000	6000	- 5°C
088 11	40 A	500	2 P	A	500A	1500A	6000	6000	- 5°C
086 40	25 A	100	2 P	AC-S	500A	1500A	6000	6000	- 5°C
086 41	40 A	100	2 P	AC-S	500A	1500A	6000	6000	- 5°C





Appendix

Reference No. 312039

Référence	In (A)	Idn (mA)	Pôles	type	Im (A)	Idm (A)	I _{dc} (A)	I _{nc} (A)	Température de fonctionnement
086 52	25 A	300	2 P	AC-S	500A	1500A	6000	6000	- 5°C
086 53	40 A	300	2 P	AC-S	500A	1500A	6000	6000	- 5°C
086 80	25 A	500	2 P	AC-S	500A	1500A	6000	6000	- 5°C
086 81	40 A	500	2 P	AC-S	500A	1500A	6000	6000	- 5°C
087 92	25 A	100	2 P	A-S	500A	1500A	6000	6000	- 5°C
087 93	40 A	100	2 P	A-S	500A	1500A	6000	6000	- 5°C
088 04	25 A	300	2 P	A-S	500A	1500A	6000	6000	- 5°C
088 05	40 A	300	2 P	A-S	500A	1500A	6000	6000	- 5°C
088 16	25 A	500	2 P	A-S	500A	1500A	6000	6000	- 5°C
088 17	40 A	500	2 P	A-S	500A	1500A	6000	6000	- 5°C
089 21	25 A	100	2 P	AC-S	500A	1500A	6000	6000	- 25°C
089 22	40 A	100	2 P	AC-S	500A	1500A	6000	6000	- 25°C
089 33	25 A	300	2 P	AC-S	500A	1500A	6000	6000	- 25°C
089 34	40 A	300	2 P	AC-S	500A	1500A	6000	6000	- 25°C
089 45	25 A	500	2 P	AC-S	500A	1500A	6000	6000	- 25°C
089 46	40 A	500	2 P	AC-S	500A	1500A	6000	6000	- 25°C
090 68	25 A	100	2 P	A-S	500A	1500A	6000	6000	- 25°C
090 69	40 A	100	2 P	A-S	500A	1500A	6000	6000	- 25°C
090 80	25 A	300	2 P	A-S	500A	1500A	6000	6000	- 25°C
090 81	40 A	300	2 P	A-S	500A	1500A	6000	6000	- 25°C
090 92	25 A	500	2 P	A-S	500A	1500A	6000	6000	- 25°C
090 93	40 A	500	2 P	A-S	500A	1500A	6000	6000	- 25°C
089 11	63 A	30	2 P	AC	630A	630A	6000	6000	- 25°C
089 17	63 A	100	2 P	AC	630A	630A	6000	6000	- 25°C
089 29	63 A	300	2 P	AC	630A	630A	6000	6000	- 25°C
089 35	63 A	300	2 P	AC-S	630A	630A	6000	6000	- 25°C
089 41	63 A	500	2 P	AC	630A	630A	6000	6000	- 25°C
089 47	63 A	500	2 P	AC-S	630A	630A	6000	6000	- 25°C
090 58	63 A	30	2 P	A	630A	630A	6000	6000	- 25°C
090 64	63 A	100	2 P	A	630A	630A	6000	6000	- 25°C
090 76	63 A	300	2 P	A	630A	630A	6000	6000	- 25°C
090 82	63 A	300	2 P	A-S	630A	630A	6000	6000	- 25°C
090 88	63 A	500	2 P	A	630A	630A	6000	6000	- 25°C
090 94	63 A	500	2 P	A-S	630A	630A	6000	6000	- 25°C
086 30	63 A	30	2 P	AC	630A	630A	6000	6000	- 5°C
086 36	63 A	100	2 P	AC	630A	630A	6000	6000	- 5°C
086 48	63 A	300	2 P	AC	630A	630A	6000	6000	- 5°C
086 54	63 A	300	2 P	AC-S	630A	630A	6000	6000	- 5°C
086 70	63 A	500	2 P	AC	630A	630A	6000	6000	- 5°C
086 82	63 A	500	2 P	AC-S	630A	630A	6000	6000	- 5°C
087 82	63 A	30	2 P	A	630A	630A	6000	6000	- 5°C
087 88	63 A	100	2 P	A	630A	630A	6000	6000	- 5°C
088 00	63 A	300	2 P	A	630A	630A	6000	6000	- 5°C
088 06	63 A	300	2 P	A-S	630A	630A	6000	6000	- 5°C
088 12	63 A	500	2 P	A	630A	630A	6000	6000	- 5°C
088 18	63 A	500	2 P	A-S	630A	630A	6000	6000	- 5°C
088 22	25 A	30	2 P	A - Hpi	500A	1500A	6000	6000	- 25°C
088 23	40 A	30	2 P	A - Hpi	500A	1500A	6000	6000	- 25°C
088 24	63 A	30	2 P	A - Hpi	630A	630A	6000	6000	- 25°C