


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

CB TEST CERTIFICATE

Product	Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs)
Name and address of the applicant	Legrand France SA 128 Avenue du Marechal-de-Lattre de Tassigny, FR-87045 Limoges Cedex France
Name and address of the manufacturer	BTICINO S.p.A. – Legrand Group Viale Borri, 231 21100 – Varese (VA) Italy
Name and address of the factory	<input checked="" type="checkbox"/> Additional information on page 2 BTICINO S.p.A. – Legrand Group Via Dell'Industria, 22 80059 – Torre del Greco (NA) Italy
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	One protected pole + uninterrupted neutral; Un = 240 V; 50/60 Hz; Curve B or C; In = 6, 10, 16, 20, 25 or 32 A; type A; IΔn = 10, 30 or 100 mA; Icn = 10000 A; IΔm = 6000 A; Functionally dependent on line voltage; Not opening automatically in case of failure of the line voltage (see pages 5 and from 10 to 12 of Test Report PB19-0037696-02-00)
Trademark (if any)	 legrand
Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	Series DX ³ (see Additional Sheet)
Additional information (if necessary may also be reported on page 2)	<input type="checkbox"/> Additional information on page 2 -
A sample of the product was tested and found to be in conformity with	IEC 61009-1:2010, IEC 61009-1:2010/AMD1:2012, IEC 61009-1:2010/AMD2:2013, IEC 61009-2:1991 National differences: AU, GB, NZ
As shown in the Test Report Ref. No. which forms part of this Certificate	PB19-0037696-02-00 and from PB19-0037696-02-01 to PB19-0037696-02-17

This CB Test Certificate is issued by the National Certification Body

IMQ S.p.A.
Via Quintiliano 43, IT-I-20138 Milano, Italy



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Legrand Polska UL.

Warynskiego, 20 – Dolnoslaskie, Lower Silesia
57-200 – Zabkowice Slaskie

Poland

Legrand Russia

FIRELEC – 30th proezd Injenemyi, 5.1
432072 Ulyanovsk

Russian Federation

Legrand Elektrik Sanayi AS.

GOSB Gebze Organize Sanayi Bolgesi
İhsan Dede cad. No: 112 – Marmara

Gebze - KOCAELI

Turkey

Legrand India (Novateur electrical & Digital Systems Private Limited)

D-4 MIDC Industrial Estate,
Ajanta Road – Maharashtra,
425003 Jalgaon

India

Legrand China – Wuxi (Legrand Low Voltage Electrical)

N° 88 Ximei Road, New district – Wuxi
Jiangsu Province – 214028 Wuxi

China

EMB Electrical Industries S.A.E.

Sadat City Factory, 2nd Industrial Zone
Monufya – 32958 Sadat City

Egypt

Legrand Colombia S.A.

Calle 65A #93-91, Bogotá

Colombia

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IMQ S.p.A.





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Description of the RCBOs series DX³ I_{cn} = 10000 A (continues on next page)

Type reference	Curve	Rated current (I _n)	Rated residual current (I _{Δn})	Colour of the neutral conductor	Complying with national differences	Customization
4 189 48	B	6 A	10 mA	Blue	GB	-
4 189 49	B	10 A	10 mA	Blue	GB	-
4 189 50	B	16 A	10 mA	Blue	GB	-
4 189 51	B	20 A	10 mA	Blue	GB	-
4 189 52	B	25 A	10 mA	Blue	GB	-
4 189 53	B	32 A	10 mA	Blue	GB	-
4 189 72	C	6 A	10 mA	Blue	GB	-
4 189 73	C	10 A	10 mA	Blue	GB	-
4 189 74	C	16 A	10 mA	Blue	GB	-
4 189 75	C	20 A	10 mA	Blue	GB	-
4 189 76	C	25 A	10 mA	Blue	GB	-
4 189 77	C	32 A	10 mA	Blue	GB	-
4 189 56	B	6 A	30 mA	Blue	GB	-
4 189 57	B	10 A	30 mA	Blue	GB	-
4 189 58	B	16 A	30 mA	Blue	GB	-
4 189 59	B	20 A	30 mA	Blue	GB	-
4 189 60	B	25 A	30 mA	Blue	GB	-
4 189 61	B	32 A	30 mA	Blue	GB	-
4 189 80	C	6 A	30 mA	Blue	GB	-
4 189 81	C	10 A	30 mA	Blue	GB	-
4 189 82	C	16 A	30 mA	Blue	GB	-
4 189 83	C	20 A	30 mA	Blue	GB	-
4 189 84	C	25 A	30 mA	Blue	GB	-
4 189 85	C	32 A	30 mA	Blue	GB	-
4 189 64	B	6 A	100 mA	Blue	GB	-
4 189 65	B	10 A	100 mA	Blue	GB	-
4 189 66	B	16 A	100 mA	Blue	GB	-
4 189 67	B	20 A	100 mA	Blue	GB	-
4 189 68	B	25 A	100 mA	Blue	GB	-
4 189 69	B	32 A	100 mA	Blue	GB	-

Description of the RCBOs series DX³ I_{cn} = 10000 A (continued from previous page)

Type reference	Curve	Rated current (I _n)	Rated residual current (I _{Δn})	Colour of the neutral conductor	Complying with national differences	Customization
4 189 88	C	6 A	100 mA	Blue	GB	-
4 189 89	C	10 A	100 mA	Blue	GB	-
4 189 90	C	16 A	100 mA	Blue	GB	-
4 189 91	C	20 A	100 mA	Blue	GB	-
4 189 92	C	25 A	100 mA	Blue	GB	-
4 189 93	C	32 A	100 mA	Blue	GB	-
4 189 81A	C	10 A	30 mA	Blue	GB	
4 189 82A	C	16 A	30 mA	Blue	GB	
4 189 83A	C	20 A	30 mA	Blue	GB	
4 189 85A	C	32 A	30 mA	Blue	GB	
4 189 00	B	6 A	10 mA	Black	AU - NZ	-
4 189 01	B	10 A	10 mA	Black	AU - NZ	-
4 189 02	B	16 A	10 mA	Black	AU - NZ	-
4 189 03	B	20 A	10 mA	Black	AU - NZ	-
4 189 04	B	25 A	10 mA	Black	AU - NZ	-
4 189 05	B	32 A	10 mA	Black	AU - NZ	-
4 189 24	C	6 A	10 mA	Black	AU - NZ	-
4 189 25	C	10 A	10 mA	Black	AU - NZ	-
4 189 26	C	16 A	10 mA	Black	AU - NZ	-
4 189 27	C	20 A	10 mA	Black	AU - NZ	-
4 189 28	C	25 A	10 mA	Black	AU - NZ	-
4 189 29	C	32 A	10 mA	Black	AU - NZ	-
4 189 08	B	6 A	30 mA	Black	AU - NZ	-
4 189 09	B	10 A	30 mA	Black	AU - NZ	-
4 189 10	B	16 A	30 mA	Black	AU - NZ	-
4 189 11	B	20 A	30 mA	Black	AU - NZ	-
4 189 12	B	25 A	30 mA	Black	AU - NZ	-
4 189 13	B	32 A	30 mA	Black	AU - NZ	-
4 189 32	C	6 A	30 mA	Black	AU - NZ	-
4 189 33	C	10 A	30 mA	Black	AU - NZ	-

Description of the RCBOs series DX³ I_{cn} = 10000 A (continued from previous page)

Type reference	Curve	Rated current (I _n)	Rated residual current (I _{Δn})	Colour of the neutral conductor	Complying with national differences	Customization
4 189 34	C	16 A	30 mA	Black	AU - NZ	-
4 189 35	C	20 A	30 mA	Black	AU - NZ	-
4 189 36	C	25 A	30 mA	Black	AU - NZ	-
4 189 37	C	32 A	30 mA	Black	AU - NZ	-
4 189 16	B	6 A	100 mA	Black	AU - NZ	-
4 189 17	B	10 A	100 mA	Black	AU - NZ	-
4 189 18	B	16 A	100 mA	Black	AU - NZ	-
4 189 19	B	20 A	100 mA	Black	AU - NZ	-
4 189 20	B	25 A	100 mA	Black	AU - NZ	-
4 189 21	B	32 A	100 mA	Black	AU - NZ	-
4 189 40	C	6 A	100 mA	Black	AU - NZ	-
4 189 41	C	10 A	100 mA	Black	AU - NZ	-
4 189 42	C	16 A	100 mA	Black	AU - NZ	-
4 189 43	C	20 A	100 mA	Black	AU - NZ	-
4 189 44	C	25 A	100 mA	Black	AU - NZ	-
4 189 45	C	32 A	100 mA	Black	AU - NZ	-