Ref. Certif. No.

FR_701832

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

CB TEST CERTIFICATE

Product	**Switch-disconnector**
Name and address of the applicant	LEGRAND FRANCE 159 RUE JEAN JOANNON ZI DES TROIS MOULINS 06606 ANTIBES - FRANCE
Name and address of the manufacturer	LEGRAND FRANCE 159 RUE JEAN JOANNON ZI DES TROIS MOULINS 06606 ANTIBES - FRANCE
Name and address of the factory	LEGRAND ELEKTRIK SANAYI A.S GOSB GEBZE ORGANIZE SANAYI BOLGESI IHSAN DEDE CADDESI N°112 41480 GEBZE KOCAELI – TURKEY
Note: *When more than one factory, please report on page 2*	☐ Additional Information on page 2
Ratings and principal characteristics	See Annex
Trademark (if any)	legrand
Customer's Testing Facility (CTF) Stage used	CTF2
Model / Type Ref.	Series DX³-IS References see annex
Additional information (if necessary may also be reported on page 2)	Supersedes CBTC 644522B dated 10/10/2013. Update further to the evolution of the standard(s) ☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60947-3:2008 +A1:2012 +A2:2015
As shown in the Test Report Ref. No. which forms part of this Certificate	112616-623917, 112616-623917/1, 112616-623917/2, 112616-623917/3, 112616-623917/4, 112616-623917/5, 116173-623116, 116173-632116/1, 122128-644522, 150924-710266

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: 15/11/2017

Signature Didier BOURGES
Manager of Certification Operations

LABORATOIRE CENTRAL DES INDUSTRIES ELECTRIQUES
S.A. au capital de 15.745.984 €
RCS Nanterre B 408 363 174
33 Avenue du Général Leclerc
F – 92266 FONTENAY AUX ROSES

ANNEX

References, ratings and main characteristics:

References	Ue	Ie	Poles
4064 16	250V~	16A	1 P
4064 17	250V~	20A	1 P
4064 19	250V~	32A	1 P
4064 20	250V~	40A	1 P
4064 21	250V~	63A	1 P
LG1256	400V~	16A	2 P
LG1257	400V~	20A	2 P
4064 45	400V~	32A	2 P
4064 46	400V~	40A	2 P
4064 47	400V~	63A	2 P
4064 53*			
LG1258	400V~	16A	3 P
LG1259	400V~	20A	3 P
4064 65	400V~	32A	3 P
4064 66	400V~	40A	3 P
4064 67	400V~	63A	3 P
LG1260	400V~	16A	4 P
LG1261	400V~	20A	4 P
4064 85	400V~	32A	4 P
4064 86	400V~	40A	4 P
4064 87	400V~	63A	4 P

** switch-disconnectors with a red actuator for United Kingdom*

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ANNEX

Utilization category	AC-22A
Method of manually operated equipment	Dependent manual operation
Suitability for isolation	Suitable
Protection degree :	IP20
Number of poles :	1-2-3-4
Nature of supply :	AC ~
Number of positions of the main contact	2
Rated operational voltage Ue : (V)	250V (1P) 400V (2P/3P/4P)
Rated insulation voltage Ui : (V)	500V
Rated impulse withstand voltage Uimp : (V)	6000V
Conventional free air thermal current Ith : (A)	16/20/32/40/63A
Conventional enclosed thermal current Ithe : (A)	16/20/32/40/63A
Rated operational current Ie : (A)	16/20/32/40/63A
Rated ininterrupted current Iu : (A)	16/20/32/40/63A
Rated frequency : (Hz)	50/60Hz
Rated duty	
Eight-hour duty	yes
Ininterrupted duty	yes
Ability to withstand motor switching overload currents	no
Rated short-time withstand current : Icw (A)	2000A
Rated short-circuit making capacity : Icm (A)	3000A
Material group :	II
Type of terminals:	A vis / screw
Diameter of thread terminals : (mm)	5,0mm
Tightening torque : (Nm)	2Nm (table 4)
Connecting capacity:	
Min .cross-section (mm²) / Number of conductors	1,5mm² / 2 (rigid and flexible
Max. cross-section (mm²) / Number of conductors	35mm² / 1 (rigid) 25mm² / 1 (flexible)
Min./Max .cross-section (mm²) / Number of conductors	1,5+16mm² / 1(rigid) 1,5+10mm² / 1 (flexible)

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