



Ref. Certif. No.

FR\_710635/A1

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

**CB TEST CERTIFICATE**

Product

**Plugs, socket-outlets and couplers for industrial purposes**

Name and address of the applicant

**LEGRAND FRANCE**  
6, rue Paul Nouel – CS 80008  
76770 MALAUNAY  
FRANCE

Name and address of the manufacturer

**LEGRAND FRANCE**  
6, rue Paul Nouel - CS 80008  
76770 MALAUNAY  
FRANCE

Name and address of the factory

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark / Brand (if any)

LEGRAND

Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

Models Hypra 16A  
References : see annex

Additional information (if necessary may also be reported on page 2)

Supersedes CBTC FR\_710635 dated 28/01/2021. update of test report, editorial correction

 Additional Information on page 2

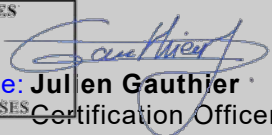
A sample of the product was tested and found to be in conformity with

IEC 60309-1:1999(ed. 4) +A1:2005 +A2:2012  
IEC 60309-2:1999(ed. 4) +A1:2005 +A2:2012

As shown in the Test Report Ref. No. which forms part of this Certificate

169087-756211

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](http://www.lcie.fr)LABORATOIRE CENTRAL DES  
INDUSTRIES ELECTRIQUES  
S.A.S au capital de 15.745.984 €  
RCS Nanterre B 408 363 174  
33 avenue du Général Leclerc  
F - 92266 FONTENAY AUX ROSESSignature:   
Julien Gauthier  
Certification Officer

Date: 02/02/2021

## ANNEX

**Name and address of the factories:****LEGRAND FRANCE**

670 route de Tendos  
76690 FONTAINE LE BOURG  
FRANCE

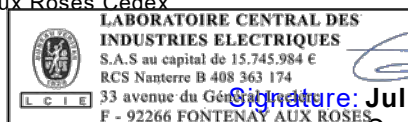
**LEGRAND FRANCE**

DIVISION INDUSTRIE, ZI DES COUTURES,  
519 RUE JULES FERRY  
02120 GUISE  
FRANCE



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Certification Officer

## ANNEX (Continued)

## References, ratings and main characteristics:

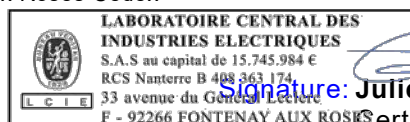
Panel Socket						References	
Current	Number of poles	Voltage	Frequency	Earthing position	Material	IP 44	IP 55-66-67
16A	2P+E	100/130 V~	50/60Hz	4h	Plastic	0 519 10	
16A	2P+E	200/250 V~	50/60Hz	6h	Metallic	0 520 12	
16A	2P+E	200/250 V~	50/60Hz	6h	Plastic	0 520 02	
16A	2P+E	380/415 V~	50/60Hz	9h	Plastic	0 522 02	
16A	3P+E	200/250 V~	50/60Hz	9h	Plastic	0 520 03	
16A	3P+E	380/415 V~	50/60Hz	6h	Metallic	0 522 13	
16A	3P+E	380/415 V~	50/60Hz	6h	Plastic	0 522 03	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Plastic	0 520 04	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Metallic	0 522 14	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Plastic	0 522 04	

Bended plug						References	
Current	Number of poles	Voltage	Frequency	Earthing position	Material	IP 44	IP 55-66-67
16A	2P	20/25 V~	50/60Hz	---	Rubber	0 524 41	
16A	2P	20/50V DC	---	10h *	Rubber	0 524 45	
16A	2P+E	200/250 V~	50/60Hz	6h	Metallic	0 520 72	
16A	2P+E	200/250 V~	50/60Hz	6h	Plastic	0 520 62	
16A	2P+E	200/250 V~	50/60Hz	6h	Rubber	0 521 52	
16A	2P+E	380/415 V~	50/60Hz	9h	Plastic	0 522 62	
16A	3P+E	200/250 V~	50/60Hz	9h	Plastic	0 520 63	
16A	3P+E	380/415 V~	50/60Hz	6h	Metallic	0 522 73	
16A	3P+E	380/415 V~	50/60Hz	6h	Plastic	0 522 63	
16A	3P+E	380/415 V~	50/60Hz	6h	Rubber	0 521 53	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Plastic	0 520 64	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Metallic	0 522 74	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Plastic	0 522 64	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Rubber	0 521 54	

\* keyway position



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## ANNEX (Continued)

Appliance Inlet						References	
Current	Number of poles	Voltage	Frequency	Earthing position	Material	IP 44	IP 55-66-67
16A	2P+E	100/130 V~	50/60Hz	4h	Plastic	0 519 70	
16A	2P+E	200/250 V~	50/60Hz	6h	Plastic	0 521 72	0 511 86
16A	2P+E	200/250 V~	50/60Hz	6h	Metallic	0 521 62	
16A	3P+E	200/250 V~	50/60Hz	9h	Plastic	0 520 73	
16A	3P+E	380/415 V~	50/60Hz	6h	Plastic	0 521 73	0 511 90
16A	3P+E	380/415 V~	50/60Hz	6h	Metallic	0 521 63	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Plastic	0 521 74	0 511 91
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Metallic	0 521 64	

Straight plug						References	
Current	Number of poles	Voltage	Frequency	Earthing position	Material	IP 44	IP 55-66-67
16A	2P	20/25 V~	50/60Hz	---	Plastic	0 524 21	
16A	2P	20/50V DC	---	10h *	Plastic	0 524 25	
16A	2P+E	100/130 V~	50/60Hz	4h	Plastic	0 519 40	0 511 55
16A	2P+E	200/250 V~	50/60Hz	6h	Metallic	0 521 42	
16A	2P+E	200/250 V~	50/60Hz	6h	Plastic	0 520 42	0 511 56
16A	2P+E	200/250 V~	50/60Hz	6h	Rubber	0 520 52	
16A	2P+E	380/415 V~	50/60Hz	9h	Plastic	0 522 42	
16A	2P+E	380/415 V~	50/60Hz	9h	Rubber	0 522 52	
16A	3P	20/25 V~	50/60Hz	---	Plastic	0 524 22	
16A	3P	40/50 V~	50/60Hz	12h *	Plastic	0 524 24	
16A	3P+E	100/130 V~	100/300Hz	4h	Plastic	0 523 31	
16A	3P+E	200/250 V~	50/60Hz	9h	Plastic	0 520 43	0 511 57
16A	3P+E	200/250 V~	50/60Hz	9h	Rubber	0 520 53	
16A	3P+E	380/415 V~	50/60Hz	6h	Metallic	0 521 43	
16A	3P+E	380/415 V~	50/60Hz	6h	Plastic	0 522 43	0 511 60
16A	3P+E	380/415 V~	50/60Hz	6h	Rubber	0 522 53	
16A	3P+E	440/460 V~	50/60Hz	11h	Plastic	0 523 11	
16A	3P+E	50/500V ~	300/500Hz	2h	Plastic	0 523 41	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Plastic	0 520 44	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Rubber	0 520 54	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Metallic	0 521 44	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Plastic	0 522 44	0 511 61
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Rubber	0 522 54	

\* keyway position



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## ANNEX (Continued)

Panel socket						References	
Current	Number of poles	Voltage	Frequency	Earthing position	Material	IP 44	IP 55-66-67
16A	2P	20/25 V~	50/60Hz		Plastic	0 524 01	
16A	2P	20/50V DC	---	10h *	Plastic	0 524 05	
16A	2P	40/50 V~	50/60Hz	12h	Plastic	0 524 03	
16A	2P+E	100/130 V~	100/300Hz	4h	Metallic	0 519 30	
16A	2P+E	100/130 V~	50/60Hz	4h	Plastic	0 519 20	0 511 25
16A	2P+E	200/250 V~	50/60Hz	6h	Metallic	0 520 32	
16A	2P+E	200/250 V~	50/60Hz	6h	Plastic	0 520 22	0 511 26
16A	2P+E	380/415 V~	50/60Hz	9h	Metallic	0 522 32	
16A	2P+E	380/415 V~	50/60Hz	9h	Plastic	0 522 18	
16A	2P+E	380/415 V~	50/60Hz	9h	Plastic	0 522 22	
16A	3P	20/25 V~	50/60Hz		Plastic	0 524 02	
16A	3P	40/50 V~	50/60Hz	12h *	Plastic	0 524 04	
16A	3P+E	100/130 V~	50/60Hz	4h	Plastic	0 523 30	
16A	3P+E	200/250 V~	50/60Hz	9h	Metallic	0 520 33	
16A	3P+E	200/250 V~	50/60Hz	9h	Plastic	0 520 19	0 511 27
16A	3P+E	380/415 V~	50/60Hz	6h	Metallic	0 522 33	
16A	3P+E	380/415 V~	50/60Hz	6h	Plastic	0 522 23	0 511 30
16A	3P+E	440/460 V~	50/60Hz	11h	Plastic	0 523 10	
16A	3P+E	50/500V ~	300/500Hz	2h	Plastic	0 523 40	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Metallic	0 520 34	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Plastic	0 520 20	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Plastic	0 520 24	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Metallic	0 522 34	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Plastic	0 522 24	0 511 31

\* keyway position



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## ANNEX (End)

Connector						References	
Current	Number of poles	Voltage	Frequency	Earthing position	Material	IP 44	IP 55-66-67
16A	2P	20/25 V~	50/60Hz	-	Plastic	0 524 61	
16A	2P	20/25 V~	50/60Hz	-	Rubber	0 524 81	
16A	2P	20/50V DC	50/60Hz	10h*	Rubber	0 524 85	
16A	2P+E	100/130 V~	50/60Hz	4h	Plastic	0 519 80	0 511 75
16A	2P+E	200/250 V~	50/60Hz	6h	Plastic	0 520 82	0 511 76
16A	2P+E	200/250 V~	50/60Hz	6h	Rubber	0 520 92	
16A	2P+E	380/415 V~	50/60Hz	9h	Plastic	0 522 82	
16A	3P+E	100/130 V~	100/300Hz	4h	Plastic	0 523 32	0 511 77
16A	3P+E	200/250 V~	50/60Hz	9h	Plastic	0 520 83	
16A	3P+E	200/250 V~	50/60Hz	9h	Rubber	0 520 93	0 511 80
16A	3P+E	380/415 V~	50/60Hz	6h	Plastic	0 522 83	
16A	3P+E	380/415 V~	50/60Hz	6h	Rubber	0 522 93	
16A	3P+E	440/460 V~	50/60Hz	11h	Plastic	0 523 12	
16A	3P+E	480/500 V~	50/60Hz	7h	Plastic	0 523 22	
16A	3P+E	50/500 V~	300/500Hz	2h	Plastic	0 523 42	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Plastic	0 520 84	
16A	3P+N+E	120/208 V~ 144/250 V~	50/60Hz	9h	Rubber	0 520 94	
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Plastic	0 522 84	0 511 81
16A	3P+N+E	200/346 V~ 240/415 V~	50/60Hz	6h	Rubber	0 522 94	

\* keyway position

## Main characteristics :

Type of accessory	- Socket outlet - Plugs - Connectors
Rated operating voltage:	2P : 20/25 V, 20/50V DC, 40/50 V 2P+E : 100/130 V, 200/250 V, 380/415 V 3P : 20/25 V, 40/50 V 3P+E : 50/500 V, 100/130 V, 200/250 V, 380/415 V, 440/460 V, 480/500 V, 3P+N+E: 120/208 V to 144/250 V, 200/346 V to 240/415 V
Rated current:	16 A
Degree of protection:	IP44, IP55, IP66/67
Standard sheet:	2-I, 2-II
Position of earthing contact:	2h, 4h, 6h, 7h, 9h, 10h, 11h, 12h
Keyway position:	without
Type of terminal:	Screw-type
Plugs and connectors	
Type of cable exit:	Straight - angled
Appliance inlet and socket-outlet	
Type of installation:	panel type – surface-type



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