

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

CB TEST CERTIFICATE

Product

Circuit-breaker for overcurrent protection for household and similar installations

Name and address of the applicant

Digital Electric
ZI Molina La-Chazotte ,2200 Rue Jean Rostand
42653 ST Jean Bonnefonds - France

Name and address of the manufacturer

Digital Electric
ZI Molina La-Chazotte ,2200 Rue Jean Rostand 42653 ST Jean
Bonnefonds - France*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)



Customer's Testing Facility (CTF) Stage used

/

Model / Type Ref.

MZ-DPN Series
References: see Annex

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

☒ Additional Information on page 2

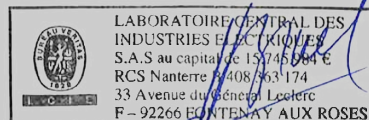
A sample of the product was tested and found to be in conformity with

IEC 60898-1:2015(ed.2)

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

B160057-00 to B160057-31, B170020

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: 25/07/2017

Signature: **Jean-François BRUEL**
Certification Officer

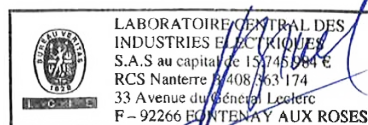
ANNEX

References, ratings and main characteristics

		1P+N (neutral on left)
		Icn1=Icn=Ics= 4 500A
		Energy limit class: 3
2A	Type D	01202
6A	Type D	01206
10A	Type D	01210
16A	Type D	01216
20A	Type D	01220
32A	Type D	01232
2A	Type C	01002
6A	Type C	01006
10A	Type C	01010
16A	Type C	01016
20A	Type C	01020
32A	Type C	01032



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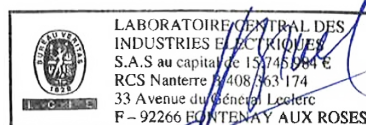
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ANNEX

Rated operational voltage U_e : (V)	230 V~(1P+N neutral on left)
Rated current I_n : (A)	2 ; 6 ; 10 ; 16 ; 20 ; 32 A
Rated frequency : (Hz)	50/60 Hz
Nature of supply :	~
Total number of poles :	1P+N
Number of protected poles :	1P
Rated insulation voltage U_i : (V)	500 V
Rated impulse withstand voltage U_{imp} : (V)	4 000 V
Instantaneous tripping current :	D and C
Reference ambient calibration air temperature : (°C)	30 °C
Rated short-circuit capacity I_{cn} : (A)	4 500 A
Rated making and breaking capacity on one pole separately I_{cn1} : (A)	4 500 A
Energy limiting class I^2t :	3 (according to EN 60898-1)
Grid distance (short-circuit tests) :	45 mm
Protection against external influences :	Enclosed
Protection degree :	IP20
Material group :	IIIa
Method of mounting :	On rail
Method of electrical connection	
not associated with the mechanical-mounting	
Type of terminals :	Pillar terminal
Nominal diameter of thread :	3,9 mm
Operating means :	Lever



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