

ENEC LICENSE

License No. ENEC-03525-A1

Page 1/3

Date of Issue 2021-06-01

License Holder CROUZET
12 RUE JEAN JULLIEN-DAVIN VALENCE 26000
FRANCE

Production site CROUZET
ZONE INDUSTRIELLE SIDI MAAROUF, LOT NO. 16 CASABLANCA 20280
MOROCCO
See Page 2 for additional information

Certification Mark See Annex 1

Certified Product Mechanical micro switch

Model 83170 series
See page 2 for additional Information

Trademark



CROUZET or

Rated Voltage / Frequency 10 A GP, 250 V~, T130, 10E3
See Page 2

Rated Current / Power See Rated Voltage / Frequency

Insulation Class --

Degree of protection (IP) IP40

Tested acc. to EN 61058-1-1:2016, EN IEC 61058-1:2018

Test Report No. INST-4789763844-B-1 issued on 2021-05-13
INST-4789763844-B-1-1 issued on 2021-05-13

Additional Information This certificate replaces the certificate no. ENEC-03525 issued on 2021-05-27

Certification Manager
Jan-Erik Storgaard

Certification Body

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this License, in accordance with the ENEC Requirements. The Designated License holder is entitled to use the ENEC 15 Mark (as shown in annex 1) for the Certified Product manufactured at the production site(s) identified above in accordance with the ENEC Mark Service Agreement including without limitation the ENEC Mark Testing and Certification Services Service Terms. Only those Products bearing the ENEC Mark should be considered as being covered by UL's ENEC Mark Service. This License shall remain valid unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this License is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

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Page 2/3

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Model details:

The product is a mechanical micro switch, series 83170.

The part number may be prefixed by "A". All models followed by 0 through 9, can be followed by 00 through 99, with or without suffix "SP" or "SF" 0000 through 9999.

The switch is designed for use in Class I appliances, overvoltage category II, macro/micro pollution degree 3/2, impulse withstand voltage 2500 V, with micro disconnection, IP40.

Verification of instructions of EN 60335-1, clause 30.2.3.2: carried out at 750°C – 2s with material Latamid, 66H2 G/25-V0CT1, E54080.

Models and ratings list:

Model	Load	Amp	Volt	Hz	Temp C	Pol/Thr/(Cir)	Endurance
831700	GP	10	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3
	RM	10(2)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	10E3
	RM	6(1)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3
	RM	3(3)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3
831700SP9765	RM	12(6)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	10E3
831704	GP	5	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3
	RM	5(1)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3
	RM	2(1)	250	50-60	150	1/2 or 2 (1,2 or 2.2)	50E3
831708, 831709	GP	1	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3
	RM	5(1)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3
831700SP4998	GP	5	125	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3
	RM	2(2)	250	50-60	85	1/2 or 2 (1,2 or 2.2)	50E3
	RM	3(3)	250	50-60	85	1/2 or 2 (1,2 or 2.2)	25E3
A831700	RM	3(3)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3

Factories:

CROUZET INDUSTRY (HUIZHOU) LTD
3-4/F, NO. 6, HUIFENG WEST 2ND ROAD
PINGNAN INDUSTRIAL PARK
ZHONGKAI HI-TECH INDUSTRIAL DEVELOPMENT ZONE HUIZHOU, GUANGDONG, 516006
CHINA

CROUZET
10 RUE DU DOCTEUR ABEL
BP 59 VALENCE CEDEX 9 26902
FRANCE

Reason for correction: addition of model details on the certificate

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Annex 1 to License No.

ENEC-03525-A1

Annex of the form of the Mark



15 is the identification number of the Certification Body

Size of the mark:

The size of the mark may be reduced on the condition that it remains legible and that the ratio $b/a=1,7$ is kept.

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