



Ref. Certif. No.

DK-114229-M1-UL

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

CB TEST CERTIFICATE

Product	Mechanical micro switch
Name and address of the applicant	Crouzet 12 Rue Jean Jullien-Davin Valence 26000 France
Name and address of the manufacturer	Crouzet 12 Rue Jean Jullien-Davin Valence 26000 France
Name and address of the factory	CROUZET ZONE INDUSTRIELLE SIDI MAAROUF, LOT No. 16 CASABLANCA 20280 Morocco <input checked="" type="checkbox"/> Additional Information on page 2
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	16(4) A, 250 V~, T125, 50E3 <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	CROUZET or 
Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	83161 series <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 61058-1-1:2016, IEC 61058-1:2016
As shown in the Test Report Ref. No. which forms part of this Certificate	INST-4790596291-A-1 issued on 2022-11-07 INST-4790596291-A-1-1 issued on 2022-11-07

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2022-11-28
Original Issue Date: 2021-06-01

Signature: Jan-Erik Storgaard

Model Detail(s):

The product covered in this report is a mechanical micro switch, series 83161.

The part number may be prefixed by "A" or "U" or both. 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, for rating voltage 400 V macro/micro pollution degree 1/2, impulse withstand voltage 2500 V, with micro and full disconnection, IP40.

Verification of instructions of EN 60335-1, clause 30.2.3.2: carried out at 750°C – 2s with material PET, FR530/FR530L, E41938 and PET, FR531, E41938.

Models and ratings list:

Model	Load	Amp	Volt	Hz	Temp °C	Pol/Thr/(Cir)	Endurance	Disc
831611/ 831613	RM	16(4)	250	50-60	125	1/1 or 2 (1,2 or 2.2)	50E3	μ
	RM	10(4)	250	50-60	150	1/2 or 2 (1,2 or 2.2)	50E3	μ
	RM	10(4)	400	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3	μ
	GP	16	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3	μ
	RM	16(4)	250	50-60	150	1/2 or 2 (1,2 or 2.2)	10E3	μ
	RM	10(8)	250	50-60	90	1/2 or 2 (1,2 or 2.2)	50E3	μ
	R	0,5	125	DC	130	1/2 or 2 (1,2 or 2.2)	10E3	μ
	R	0,25	250	DC	130	1/2 or 2 (1,2 or 2.2)	10E3	μ
831614	RM	10(3)	250	50-60	150	1/2 or 2 (1,2 or 2.2)	50E3	μ
	GP	10	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3	μ
831615, 831615 SP4136	RM	4(1)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3	μ
	GP	4	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3	μ
831616	RM	12(3)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	10E3	Full
	GP	12	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3	Full
831618	RM	5(1)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3	μ
	GP	5	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3	μ
831619, 831619SP 4136	RM	4(1)	250	50-60	125	1/2 or 2 (1,2 or 2.2)	50E3	μ
	GP	4	250	50-60	130	1/2 or 2 (1,2 or 2.2)	10E3	μ

Factory(ies):

Crouzet Industry (Huizhou) Ltd
 34F, No 6, Huifeng West 2nd Road
 Pingnan Industrial Park
 Zhongkai Hitech Industrial Development Zone Huizhou, Guangdong, 516006
 China

Additionally evaluated to: EN IEC 61058-1:2018, EN 61058-1-1:2016

National differences specified in the CB Test Report.

Summary of Modifications:

- Updated General Product Information

Additional information (if necessary)


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