

ENEC LICENSE

License No. ENEC-02774
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Date of Issue 2019-09-09

License Holder Marquardt GmbH
Schloss-Str. 16
Rietheim-Weilheim, 78604 Germany

Production site Marquardt Automotive Tunisie S.A.R.L.
Lot 23/24
Zone industrielle El Agba
El Agba, 2087 Tunisia

Certification Mark See Annex 1

Certified Product Model Push-button switch, biased
1004, 1005, 1006
See Page 2

Trademark



Rated Voltage / Frequency 1004 ww/o suff .0000 thru .9999:
6(2,5) A, 250 VAC, T125, 5E4
1005 ww/o suff .0000 thru .9999:
22 RA, 28VDC, T100, 1E4
1006 ww/o suff .0000 thru .9999:
Further ratings See Page 2

Rated Current / Power See Page 2

Insulation Class -

Degree of protection (IP) 40

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

Test Report No. INST-5107556.1197121-A-1 issued on 2019-05-13,
INST-5107556.1197121-A-2 issued on 2019-05-13

Additional For class II equipment
See page 2.

Certification Manager
Jan-Erik Storgaard

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the Date of Withdrawal of conflicting Standard(s).

Certification Body

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Model Details:
 1004,1005,1006

1004 or 1005 or 1006 I	ww/o "." ww/o suff. 0000-9999 II
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I	Basic designation 1004, 1005 or 1006
II	0000-9999, The added suffix numbers, (ex: .0000 -.9999), denote body and actuator color, and external variations not affecting the electrical or mechanical operation of the switch.

Additional Information:

Ratings :

Model	Load	Amp	Volt	Hz	Temp °C	Pol/Thr/Cir	Endur	IP	Dis
1004 ww/o suff .0000 thru .9999	RM	6(2,5)	250	50/60	T125	1/1,2/1,2,2,3	5E4	40	μ
	RM	10(4)	250	50/60	T125	1/1,2/1,2,2,3	5E4	40	μ
	RM	16(4)	250	50/60	T125	1/1,2/1,2,2,3	25E3	40	μ
	RM	16(4)	250	50/60	T125	1/1,2/1,2,2,3	1E4	40	μ
	RM	16(8)	250	50/60	T125	1/1,2/1,2,2,3	25E3	40	μ
	RM	16(8)	250	50/60	T125	1/1,2/1,2,2,3	1E4	40	μ
1005 ww/o suff .0000 thru .9999	R	22	28	DC	T100	1/1,2/1,2,2,3	1E4	40	Full(>3 mm)
	RM	6(2,5)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	8(8)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(4)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(6)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(10)	250	50/60	T100	1/1/1.2	5E4	40	Full
	RM	12(12)	250	50/60	T85	1/1/1.2	5E4	40	Full
	RM	16(4)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	16(6)	250	50/60	T100	1/1/1.2	5E4	40	μ / Full
	RM	16(16)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	21(8)	250	50/60	T125	1/1/1.2	25E3	40	μ / Full
	RM	6(2,5)	400	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(4)	400	50/60	T125	1/1/1.2	1E4	40	μ / Full
	RM	16(4)	400	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	20(4)	400	50/60	T125	1/1/1.2	1E4	40	μ / Full
1006 ww/o suff .0000 thru .9999	R	22	28	DC	T100	1/1,2/1,2,2,3	1E4	40	Full(>3 mm)
	RM	6(2,5)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	8(8)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(4)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(6)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(10)	250	50/60	T100	1/1/1.2	5E4	40	Full
	RM	12(12)	250	50/60	T85	1/1/1.2	5E4	40	Full
	RM	16(4)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	16(16)	250	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	21(8)	250	50/60	T125	1/1/1.2	25E3	40	μ / Full
	RM	6(2,5)	400	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	10(4)	400	50/60	T125	1/1/1.2	1E4	40	μ / Full
	RM	16(4)	400	50/60	T125	1/1/1.2	5E4	40	μ / Full
	RM	20(4)	400	50/60	T125	1/1/1.2	1E4	40	μ / Full

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Annex 1 to License No.

ENEC-02774

Annex of the form of the Mark



* 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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