

CERTIFICATE

KEMA No.: 2119816.02



Issued to:

Applicant:

EVEREL Group S.p.A.

Via Cavour, 9

37067, VALEGGIO SUL MINCIO (VR), Italy

Manufacturer/Licensee:

EVEREL Group S.p.A.

Via Cavour, 9

37067, VALEGGIO SUL MINCIO (VR), Italy

Product : push-button switches
Trade name : AC
Type/model : P1

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard EN 61058-1:2002
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 991077

KEMA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 15 October 2008 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing Director

H.R.M Barends
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



© Integral publication of this certificate is allowed

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: push-button switches
trade name	: AC
type	: P1...
type reference	: common type (C.T.)
type of switch	: incorporated
rated current	: - 3(1) A - 0,5 A
rated voltage	: 250 V~
pattern nos.	: 1(N.O.) and 2(N.O.)
circuit to be controlled	: resistive only or resistive and motor
temperature limit	: T125
contact opening	: full disconnection
frequency of operation	: - 10 000 operating cycles for 3(1) A - 50 000 operating cycles for 0,5 A
class	: for class II appliances
degree of protection	: IP20
degree of pollution	: 3
category to heat and fire	: level 3
insulating material	: tracking resistant (250 V)
rated impulse withstand voltage	: 2500 V
material group	: IIIa
terminals	: tab terminals (2,8 x 0,8 mm)
pilot lamp	: optional with signal indicator
description	: body and actuating member of thermoplastic material
markings	: trade name, type reference and electrical ratings on the body

Additional information

Additional tests according to Clause 30 of the following standards are performed with positive results:

- IEC 60335-1:2001
- EN 60335-1:2002

Resistance to heat and fire: Insulation material around connections within an area of 3.0mm.

- Glow-wire test 750°C; no flame.
- Glow-wire test 850°C; flame, if any, extinguished within 30 seconds after removal of the glow-wire.
- Tracking test (PTI) 250 V.

TESTS**Test requirements**

EN 61058-1:2002 + A2:2008

Test result

The test results are laid down in KEMA test file 2119816.02.

Remarks

This Certificate replaces the Certificate 2091757.01 dated May 11, 2006 and is also partly based on the results of that certificate.

According to Annex V, this switch can be incorporated in unattended household appliances, which fall under the scope of EN 60335-1.

Conclusion

The examination proved that all test requirements were met.

Tested by : L.S.M. Mooi

Checked by : E. Stoel

Two handwritten signatures in blue ink. The first signature is a circular stamp containing the letters "L" and "M". The second signature is a long, flowing cursive signature.**Factory location**

EVEREL Group S.p.A.,
Via Cavour, 9, 37067, VALEGGIO SUL MINCIO (VR), Italy