



Product Service

# EC-Attestation of Conformity

No. N8 06 04 54505 023

Holder of Certificate: **KUN HUNG ELECTRIC CO., LTD.**

113-4, Jangan-Dong, Dongdaemoon-Gu  
130-100 SEOUL  
KOREA

Product: **Pushbutton switches  
(Pushbutton switch)**

This EC-Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 73/23/EEC relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: CPSA0111566



Date, 2006-05-02



After preparation of the necessary technical documentation as well as the conformity declaration the required CE marking can be affixed on the product. Other relevant directives have to be observed.



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**Model(s):**

- KBL16 v M – w xx y z, KPB16 v M – y z
  - v. Head shape and size
    - Blank: Round / 18 mm dia.
    - 0: Round, flat / 25 mm dia.
    - 1: Round, protrudent / 25 mm dia.
    - R: Rectangular
    - S: Square
  - w. Lamp type
    - Blank: Incandescent lamp
    - L: LED lamp
  - xx. Input voltage of lamp
    - 1C: 6 V a.c./d.c.
    - 2C: 12 V a.c./d.c.
    - 3C: 24 V a.c./d.c.
  - y. Lamp color
    - R: Red; G: Green; Y: Yellow;
    - O: Orange; W: White; B: Blue
  - z. Contacts
    - 1: SPDT
    - 2: DPDT
- (KBL16 v M – w xx y z: illuminated type)  
 (KPB16 v M – y z: non-illuminated type)

**Parameters:**

- Rated input voltage: 125/250 V a.c.
- Rated input current: 3 A
- Rated insulation voltage: 250 V a.c./d.c.
- Rated impulse withstand voltage: 4 kV
- Utilization category: AC-12 (Resistive)
- Degree of protection: IP40
- Pollution degree: 3
- Overvoltage category: III
- Number of operating cycles: 100000 (electrical)  
1000000 (mechanical)
- Clearance and creepage distance between contact terminals and lamp terminals: 4.1 mm / 4.1 mm

Remark:  
 When installing/inserting the equipment all requirements of the mentioned test standards must be fulfilled.

**Tested according to:**

- EN 60947-1:2004
- EN 60947-5-1:2004