



Product Service

EC-Attestation of Conformity

No. N8 07 11 54505 043

Holder of Certificate: KUN HUNG ELECTRIC CO., LTD.113-4, Jangan-Dong, Dongdaemoon-Gu
SEOUL 130-100
REPUBLIC OF KOREA**Product: Pushbutton switches
(Pushbutton switch)**

This EC-Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2006/95/EC 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.: CPSZ0940587**Date,** 2007-12-03

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 AT - w xx y z, KPB16 v AT - 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: Incandesent 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 AT - w xx y z: illuminated type)
 (KPB16 v AT - 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
 EN 60825-1:2001