



Product Service

EC-Attestation of Conformity

No. N8 07 07 54505 031

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.: CPSA0122547**Date,** 2007-07-16

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): KBL 25 a b - w x y z c, KBL 30 a b - w x y z c,
 KPB 25 a b - y z c, KPB 30 a b - y z c
Remark: See attachment for model description.

Parameters:

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|---|---|
| Rated input voltage: | 125/250 V a.c. |
| Rated input current: | 10 A/ 6 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 or IP 65 |
| Pollution degree: | 3 |
| Overvoltage category: | III |
| Number of operating cycles: | 100000 (electrical) 1000000 (mechanical) |
| Rated Conditional Short-Circuit Current: | 1 KA |
| 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



Attachment to EC-Attestation of Conformity

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**Model: KBL 25 a b - w x y z c, KBL 30 a b - w x y z c,
KPB 25 a b - y z c, KPB 30 a b - y z c**

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| <p>a. IP Code Blank: IP40 W: IP65</p> <p>b. Operation part type M: Pushbutton MP: Pushbutton (protection type) AT: Push-lock, push-release AP: Push-lock, push-release (protection type) EA: Push-lock, push-release (mushroom type) EM: Pushbutton (mushroom type) EP: Push-lock, pull-release (moulding type)</p> <p>w. Lamp type Blank: Incandesent lamp L: LED lamp</p> <p>x. Input voltage of lamp 1A: 110 V a.c.; 50/60 Hz 2A: 220 V a.c.; 50/60 Hz 3A: 230 V a.c.; 50/60 Hz 1C: 6 V a.c./d.c. 2C: 12 V a.c./d.c. 3C: 24 V a.c./d.c.</p> | <p>y. Lamp color R: Red G: Green Y: Yellow O: Orange W: White B: Blue</p> <p>z. Number of NO contacts 1 to 4: SPDT - NO</p> <p>c. Number of NC contacts 1 to 4: DPDT - NC</p> <p>(KBL 25 a b - w x y z c: illuminated type) (KBL 30 a b - w x y z c: illuminated type) (KPB 25 a b - y z c: non-illuminated type) (KPB 30 a b - y z c: non-illuminated type)</p> |
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