



EU Declaration of Conformity

- Reference No. : N8 07 07 54505 030(TUV_SUD)
- Manufacturer : Kun Hung Electric Co., Ltd.
183, Hancheon-ro, Dongdaemun-gu, Seoul, 02534 Rep. of Korea
- Product : Emergency switch off(Emergency Stop Switch)
- Model(s) : KBL25ER, KBL30ER, KPB25ER, KPB30ER
- Rated Input voltage : 125/250V a.c
- Rated Input Current : 10A / 6A
- Rated Insulation voltage : 250V a,c/d,c
- Rated impulse withstand Voltage : 4 kA
- Utilization category : AC-15
- Degree of protection : IP40 or IP65
- Pollution degree : 3
- Overvoltage category : III
- Number of operating Cycles : 100000(electrical)
1000000(mechanical)
- Rated Conditional Short-Circuit current: : 1 KA
- Harmonized Standard(s) : **2014/35/EU : EN 60947-1:2014**
Low-voltage switchgear and controlgear - Part 1: General rules
EN 60947-5-1: 2016
Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices
EN 60947-5-5 : 2005
Low-voltage switchgear and controlgear – Part 5-5: Control circuit devices and switching elements – Electrical emergency stop device with mechanical latching function



We declare that the above products comply with the appropriate basic safety and health requirements of the EU Low Voltage Directive **2014/35 / EU** according to our design and type according to our distribution method. This declaration is invalid if the equipment is changed without our consent. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signature: Sept 01, 2020

S. H. Moon / Technical Director

ATTACHMENT 1

General product information:

**KBL 25 a ER – w x y z c, KBL 30 a ER – w x y z c,
KPB 25 a ER – y z c, KPB 30 a ER – y z c**

a. IP Code

Blank: IP40

W: IP65

w. Lamp type

Blank: Incandescent lamp

L: LED lamp

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.

y. Lamp color

R: Red

G: Green

Y: Yellow

z. Number of NO contacts

1 to 4: SPDT - NO

c. Number of NC contacts

1 to 4: DPDT- NC

(KBL 25 a ER – w x y z c: illuminated type)

(KBL 30 a ER – w x y z c, illuminated type)

(KPB 25 a ER – y z c: non-illuminated type)

(KPB 30 a ER – y z c: non-illuminated type)