

EU Declaration of Conformity

- **Reference No.**.....: KHCE-D16-001(2)
- **Manufacturer**.....: **Kun Hung Electric Co., Ltd.**
183, Hancheon-ro, Dongdaemun-gu, Seoul, 02534 Rep. of Korea
- **Product**.....: **Emergency Stop Switch**
- **Models**.....: **KSEB-22 Series, KSEB-25 Series, KSEB-30 Series**
KSEP-22 Series, KSEP-25 Series, KSEP-30 Series
- **Ratings**.....: AC-15: 3 A, AC 250 V / DC-13: 0.1 A, DC 250 V
 $U_i = AC 250 V, IP66$
※ $MTTF_d = 1\ 388.9$ years (high), calculated using $B_{10d} = 100\ 000$ cycles derived from $n_{op} = 720$ cycles/year with parameters of $d_{op} = 240$ days, $h_{op} = 0.25$ hours, $t_{cycle} = 300$ seconds in accordance with C.4.2 of ISO 13849-1:2023
※ This Emergency Stop Switch is suitable as an input device of a safety channel that must comply with $PL_r = c$ or d , with parameters of category 2 or 3, DC with a score of 90% or higher, and CCF of 65 points or higher.
- **Harmonized Standards**.....: **EN ISO 13850:2015** Emergency stop function – Principles for design
EN ISO 13849-2:2012 Annex A & D Safety of Machinery – Validation tools
EN 60204-1:2018 Electrical equipment of machines Part 1: General requirements
EN 60947-5-1:2017/AC:2020 Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices
EN 60947-5-5:1997/A2:2017 Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function



We herewith declare that the above product complies with the appropriate basic safety and health requirements of the EU Low Voltage Directive **2014/35/EU** based on its design and type, as brought into circulation by us.

In case of alteration of the equipment, not agreed upon by us, this declaration will lose its validity. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signature: October 15, 2024

S. H., Moon / Technical Director