

# EU Declaration of Conformity

- Reference No. .... : **KTR-24CE-70(0)**
- Manufacturer ..... : **Kun Hung Electric Co., Ltd.**  
183, Hancheon-ro, Dongdaemun-gu, Seoul, 02534 Republic of Korea
- Product..... : **Safety Lock-Type Key Switch**
- Models..... : **KSKG-□□-□**

① ② ③

- ① Two-digit contact combination: Both digits must be natural numbers (1–9), and their sum must be an even number not exceeding 10. This results in 25 valid combinations: **11, 13, 15, 17, 19, 22, 24, 26, 28, 31, 33, 35, 37, 42, 44, 46, 51, 53, 55, 62, 64, 71, 73, 82, 91**
- ② Solenoid: **S**: equipped, Blank: not equipped
- ③ Directed key function and its contact condition:  
**LCa**: a = blank, **R, L, LR**      **RCb**: b = blank, **R**  
(Refer to the next page for examples)

- Ratings ..... : AC-15: 3 A, AC 250 V / DC-13: 0.5 A, DC 250 V  
 $U_i$  = AC/DC 500 V, IP66

- Harmonized Standards ..... : **EN 60947-5-1:2017/AC:2020** - Part 5: Control circuit devices and switching elements – Electromechanical control circuit devices  
**EN IEC 60947-1:2021** - Part 1: General rules





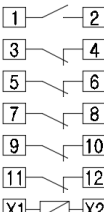




We hereby declare that the above product complies with the appropriate basic safety and health requirements of the EU Low Voltage Directive **2014/35/EU** based on its design and type, as brought into circulation by us. In case of alteration of the equipment, not agreed upon by us, this declaration will lose its validity. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Signature: February 12, 2025

**S. H., Moon** / Technical Director





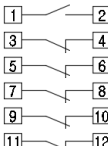


## Ex.1) KSKG-51S-LCR, -LCL, -LCLR

Contact Layer (No.)	Contact condition by key position		Axis locked-position	Contact Configuration
				
1 (1-2)			<b>LCR:</b> Right <b>LCL:</b> Left <b>LCLR:</b> Right, Left	<div>KSKG-51S</div> <div></div> <div>SOLENOID 24VDC=95mA</div>
1 (3-4)				
2 (5-6)				
2 (7-8)				
3 (9-10)				
3 (11-12)				
4 (X1-X2) Solenoid	ON		OFF	







When the solenoid is OFF:

- a) **LCR**: The key can turn right from the left but cannot turn back to the left.
- b) **LCL**: The key can turn left from the right but cannot turn back to the right.
- c) **LCLR**: The key cannot turn left from the right, or right from the left.

## Ex.2) KSKG-51-LC

Contact Layer (No.)	Contact condition by key position		Contact Configuration
			
1 (1-2)			<div><p>KSKG-51</p></div>
1 (3-4)			
2 (5-6)			
2 (7-8)			
3 (9-10)			
3 (11-12)			

## Ex.3) KSKG-51S-RCR

Contact Layer (No.)	Contact condition by key position		Axis locked-position	Contact Configuration
				
1 (1-2)			Right	<div><div>KSKG-51S</div><div><div><div>1</div><div>2</div></div><div><div>3</div><div>4</div></div><div><div>5</div><div>6</div></div><div><div>7</div><div>8</div></div><div><div>9</div><div>10</div></div><div><div>11</div><div>12</div></div><div><div>X1</div><div>X2</div></div></div><div>SOLENOID 24VDC=95mA</div></div>
1 (3-4)				
2 (5-6)				
2 (7-8)				
3 (9-10)				
3 (11-12)				
4 (X1-X2) Solenoid	ON		OFF	

When the solenoid is OFF:

- a) **RCR**: The key can turn right from the left but cannot turn back to the left.

## Ex.4) KSKG-51-RC

Contact Layer (No.)	Contact condition by key position		Contact Configuration
1 (1-2)			<div>KSKG-51</div>
1 (3-4)			
2 (5-6)			
2 (7-8)			
3 (9-10)			
3 (11-12)			