

K Series

Key insert switch (door switches)

K38 Key-insert switches are widely used in public transport and elevator. They can prevent people activation or deactivation of the signal system without authorized, or using compartments or toilets that are disabled. And they can prevent people open the control system of the elevator without authorized.

- Φ30 mm
- Suitable to using of indoor or outdoor(IP67)
- Customer-specific key-insert profiles
- Used in complex and harsh environments
- Applicable for various switch positions
- Supports all contact structures
- Long service life



General data

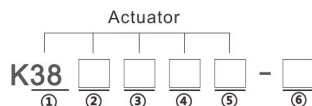
| | |
|-----------------------|--|
| Mounting size | Φ 30mm |
| Front size | Φ 38mm/Φ 40mm |
| Nut Height | 15mm/19mm |
| Material | Front bezel: Stainless steel, Housing: Plastic |
| Actions | 2-positions/3-positions |
| Terminal | Screw M3.5 |
| Operating temperature | -40°C ~ +70°C (without freezing) |
| Storage temperature | -40°C ~ +80°C (without freezing) |
| Climate resistance | 40 ~ 85%RH (without frosting) |
| Protection degree | IP65/IP67 |

Contact Ratings

| | | | | | | | |
|-------------------|-----------------------------|------|-----|-----|------|------|------|
| | Rated insulation Voltage Ui | 660V | | | | | |
| | Thermal Current Ith | 10A | | | | | |
| | Operating Voltage | 24V | 48V | 60V | 110V | 220V | 380V |
| Operating Current | DC-13 | 6A | 3A | — | 1A | 0.5A | — |
| | AC-15 | — | — | — | 10A | 6A | 3A |

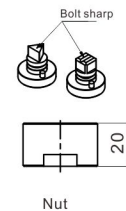
- Minimum applicable load(reference value): 3V AC/DC · 1 mA
- Contact Material: Silver& Gold-Silver

Model description



Specification of Actuator

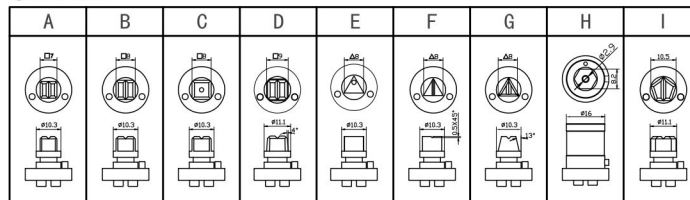
| Series ① | Front bezel size② | Bolt Sharp③ | Positions ④ | Nut Height ⑤ |
|----------|-------------------|-------------|-------------|--------------|
| K38 | 19 | A B C | 2 · 45 | 15 |
| | | D E F | | 18 |
| K40 | 19. | G H I | 2 · 90 | 20 |
| | | | | 22 |



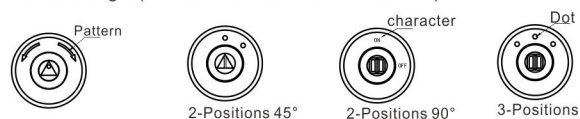
7. Contact type *

| | |
|----|---------|
| 11 | 1NO+1NC |
| 22 | 2NO+2NC |

③ Bolt code



④ Position & angle (Front Bezel Pattern and character)



Dimensions (mm)

