

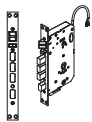
Kmuun KL06

Intelligent Entry System

User Manual

v 0.0.1

KL06 Lock Body(front)



Width: 24
Height: 240
Depth: 2.5 (mm)
Cable length: exposed length approx. 240 mm

Latch Plate



Width: 30
Height: 259
Depth: 1.5 (mm)

<p>Bolt Type Reversible Latch Bolt, Trigger Bolt, Main Deadbolt, Safety Bolt</p> <p>Lock body specification: 6068</p> <p>Lock & Unlock Modes Automatic Unlock, Cylinder Key Unlock Square Shaft Unlock, Automatic Lock</p> <p>Service life>100,000 cycles</p>	<p>Lock body panel material: SUS201 Main deadbolt material: SUS201 Mounting plate material: SUS430</p> <p>Opening Direction & Angle: Cylinder Unlock: One-way < 90° Square Shaft Unlock: One-way < 40°</p>	<p>lock Body Input Voltage: 12V DC Operating Temperature: 12V DC Operating Humidity: 12V DC Reversing Mode: Automatic Reversal</p> <p>Door gap adaptation for trigger bolt: Door gap shall not exceed 9 mm</p>	<p>Power Consumption Parameters Average ≤150mA (Normal temperature, no load) Maxmium ≤1A (Normal temperature, Locked Rotor)</p> <p>Standby Power Consumption: Max ≤ 15uA</p> <p>Unlocking time < 500ms (at normal temperature, main deadbolt from extended to retracted)</p>
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1 Device Dimension Specifications

2 Door Leaf Installation Schematic

3 Product Real Photo

Notes

- Check the model before installation to ensure the lock body matches the door type, thickness and opening direction.
- Usage Rules: Do not strike the lock body with hard objects to avoid key jamming. Close the door gently to prevent bolt deformation from forced impact.
- Professional Installation: Professional installation is recommended for proper function and safety.
- Operation: Do not turn the key or handle with force; stop and check if stuck.
- Lubrication Maintenance: Apply dry lubricant such as graphite powder to bolts every half a year. Do not use oil-based lubricants like engine oil or WD-40.
- Daily Reminder: Check locking status before long absence. Stop use and contact after-sales service if the bolt sticks or makes abnormal noise.
- If this is the waterproof lock body, it is suitable for outdoor use with waterproof, moistureproof and salt-spray resistant treatment. Still install it in a dry and well-ventilated place as far as possible. Avoid long-term liquid retention to prevent failure of internal precision and electronic parts caused by damp corrosion.
- Connect the product with power off.
- Install in accordance with product drawings.
- Power on after installation. If the device fails to work, power off immediately and recheck the wiring. If it still does not function after rechecking, contact professional technical support.
- During installation, prevent wood chips, iron scraps and other foreign matter from entering the lock body interior.