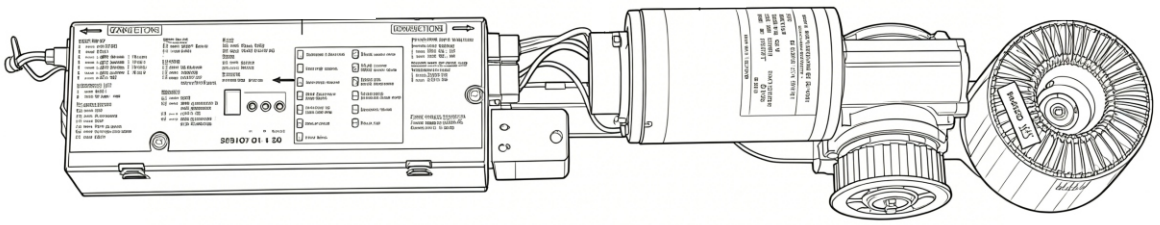
cÃesAr

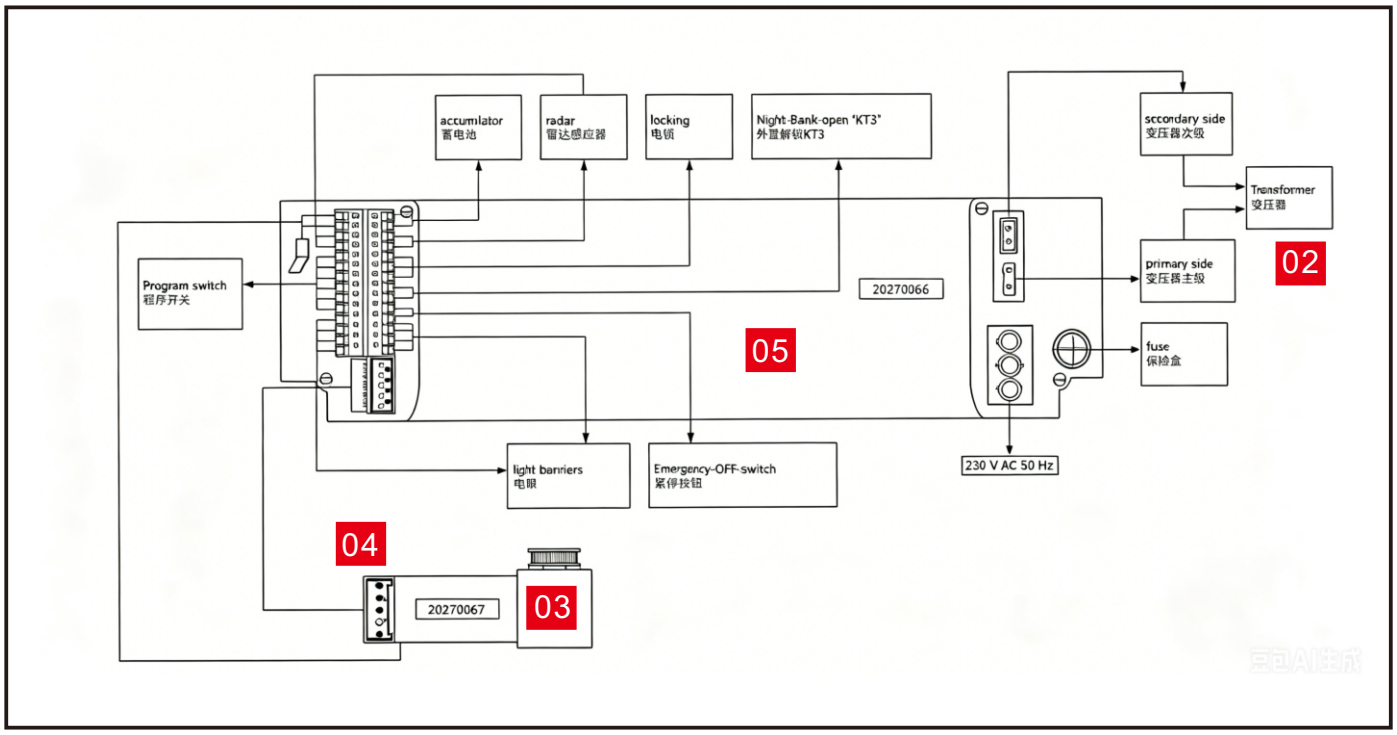
SLIDING DOOR DRIVE UNIT

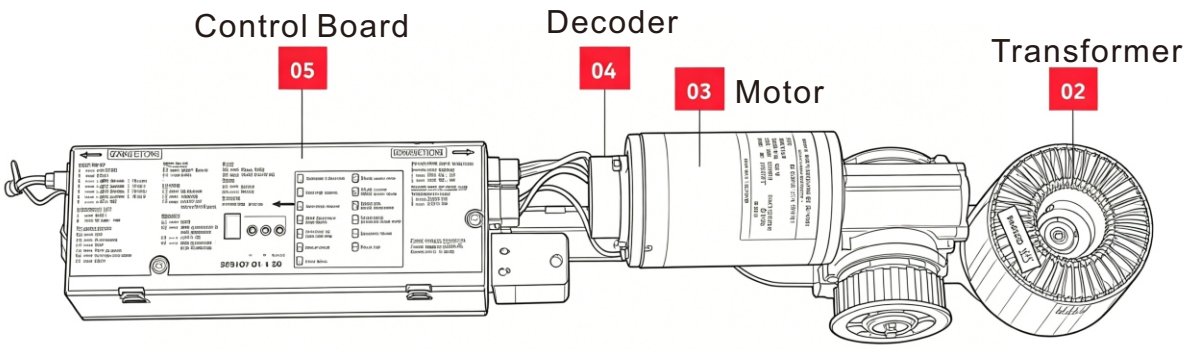
ES 200easy

Operating Instructions



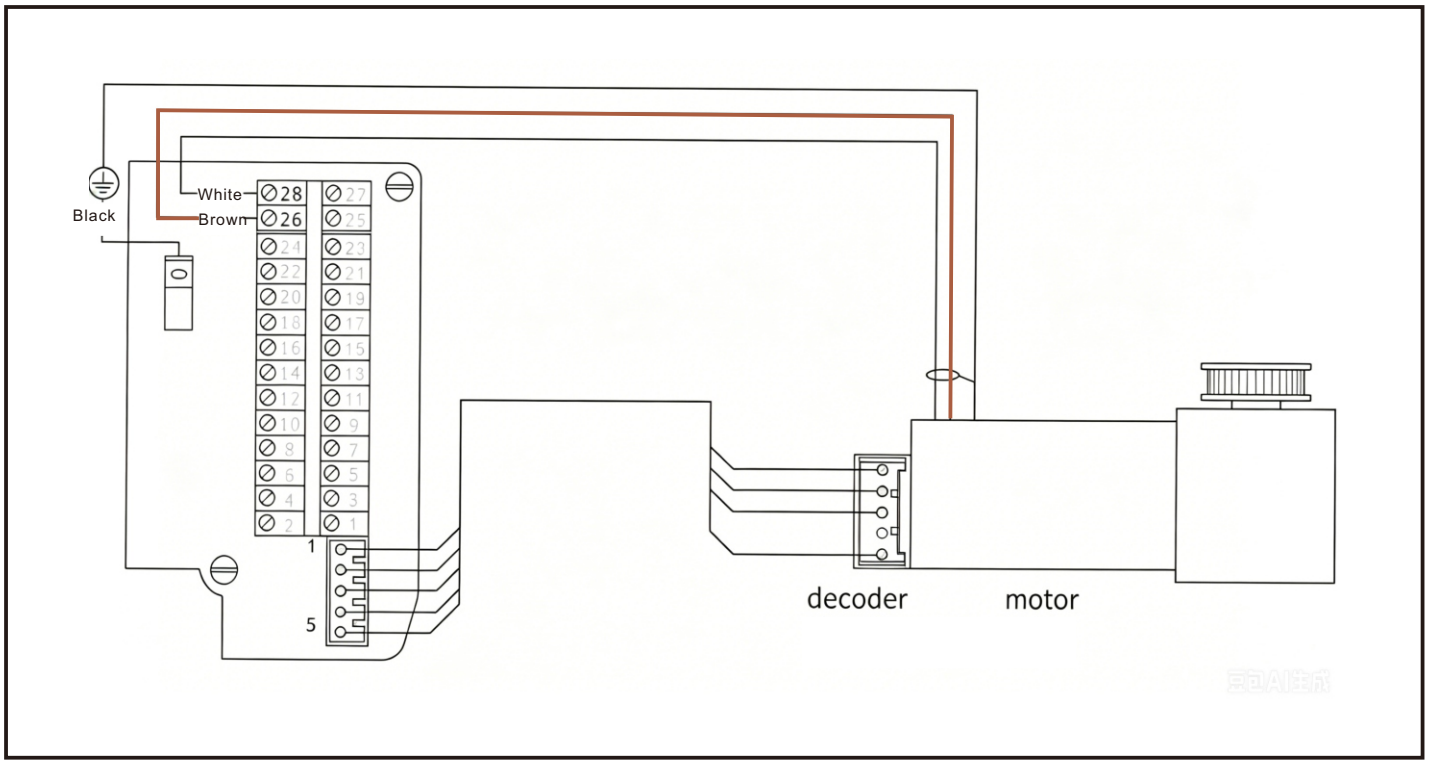
Control Assembly Wiring Overview



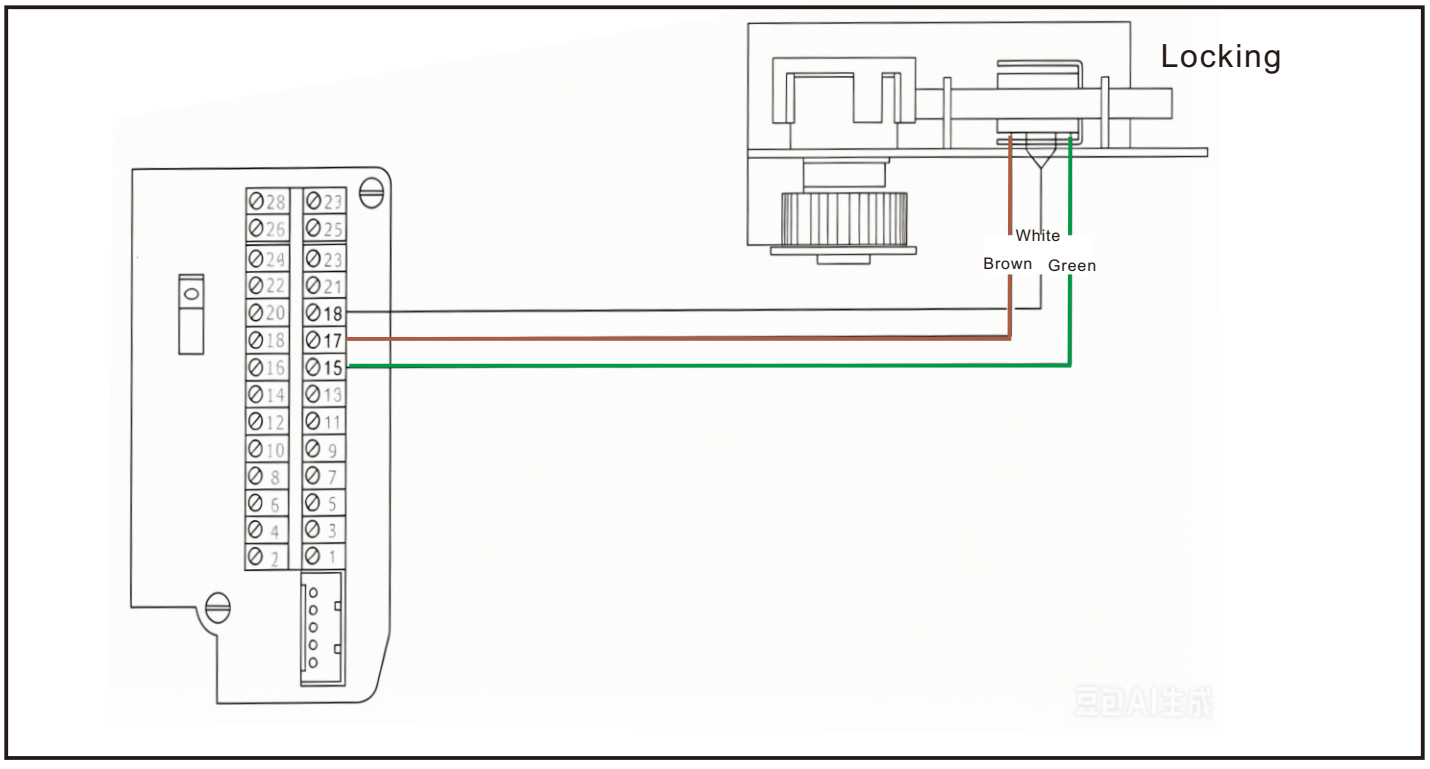


ES 200easy drive unit

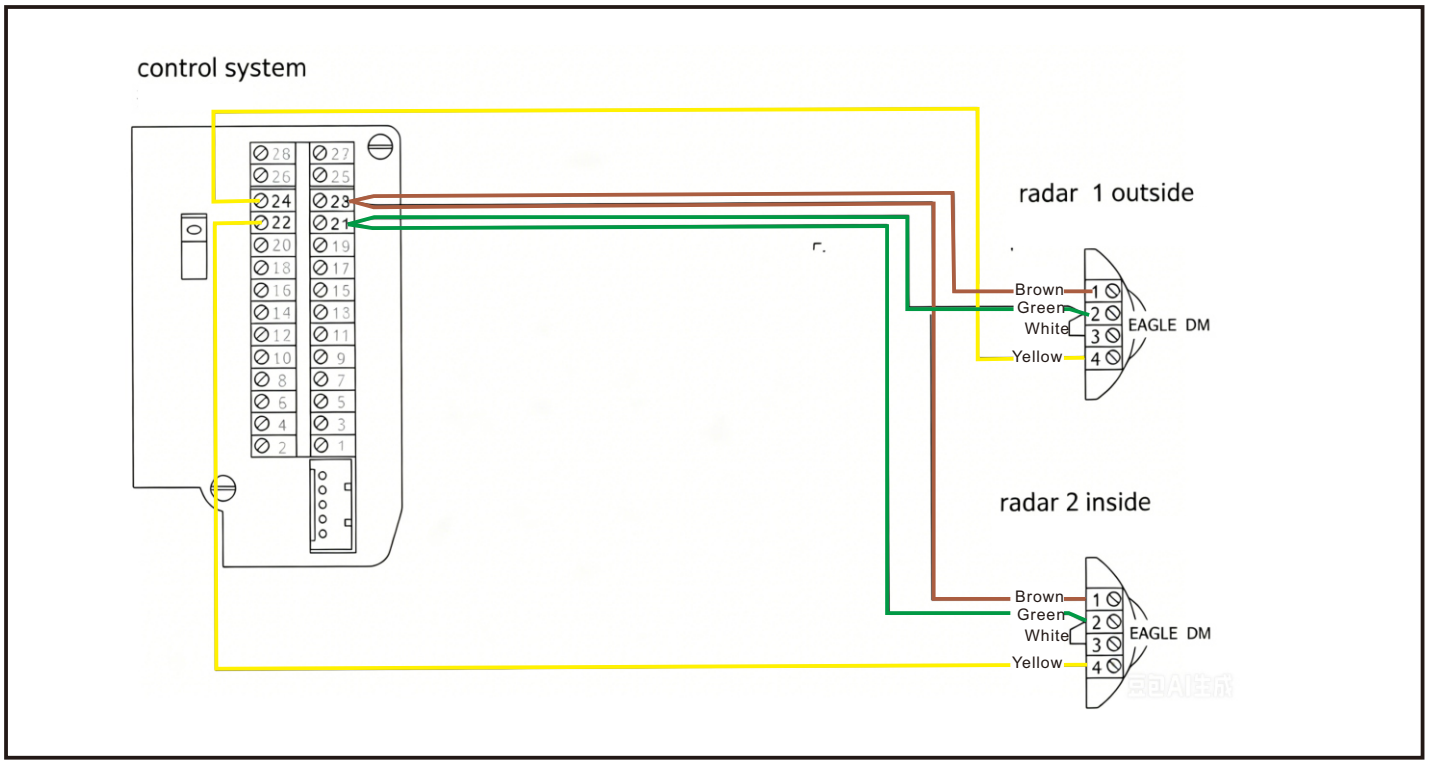
Controller-to-Motor Wiring Diagram



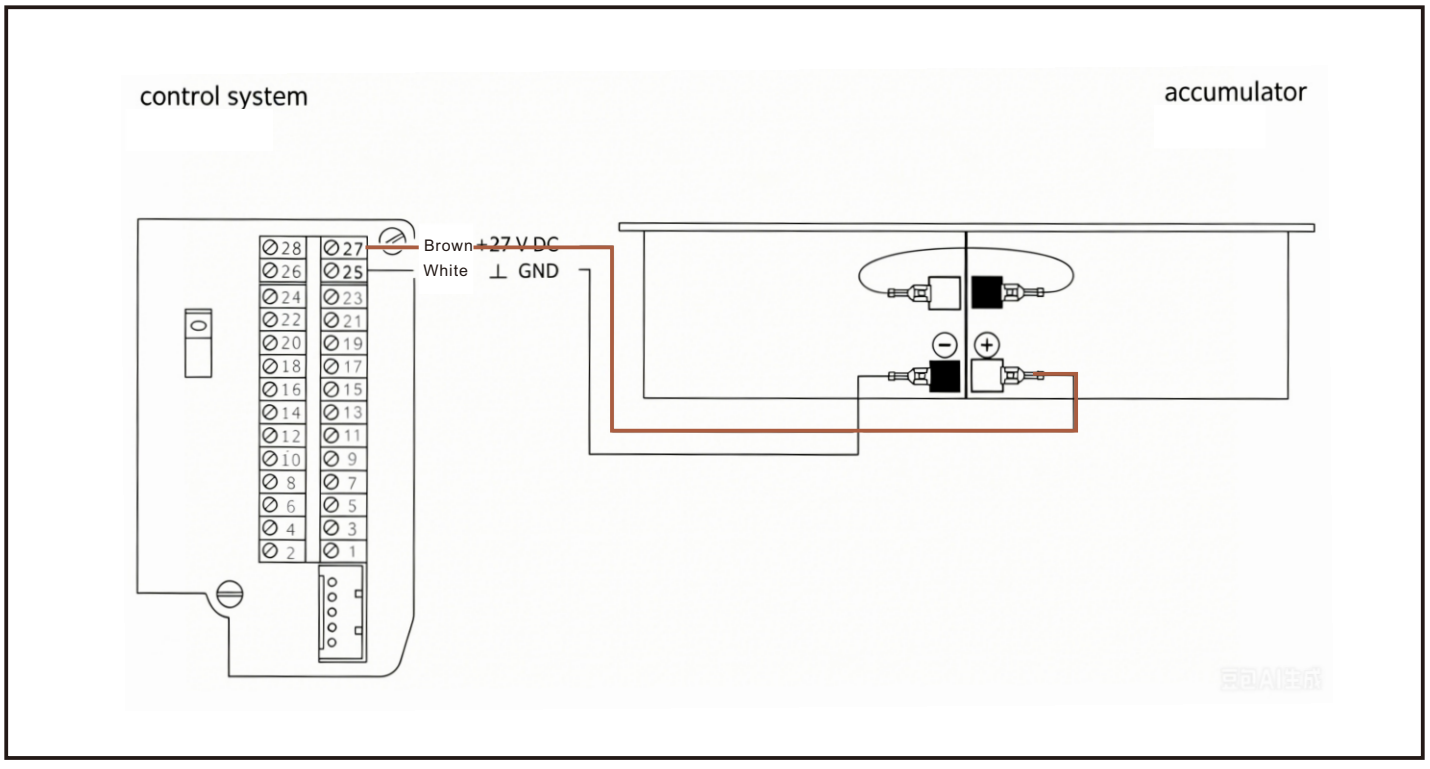
Controller-to-Locking Wiring Diagram



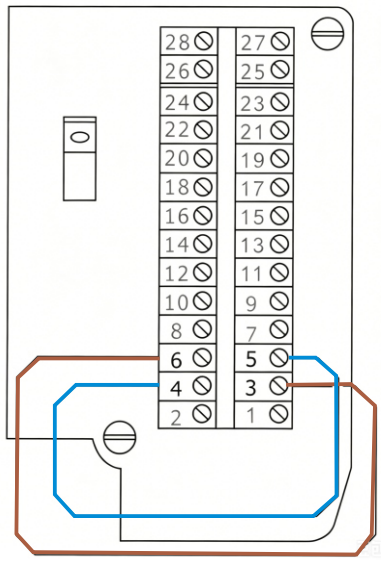
Controller-to-Sensors Wiring Diagram



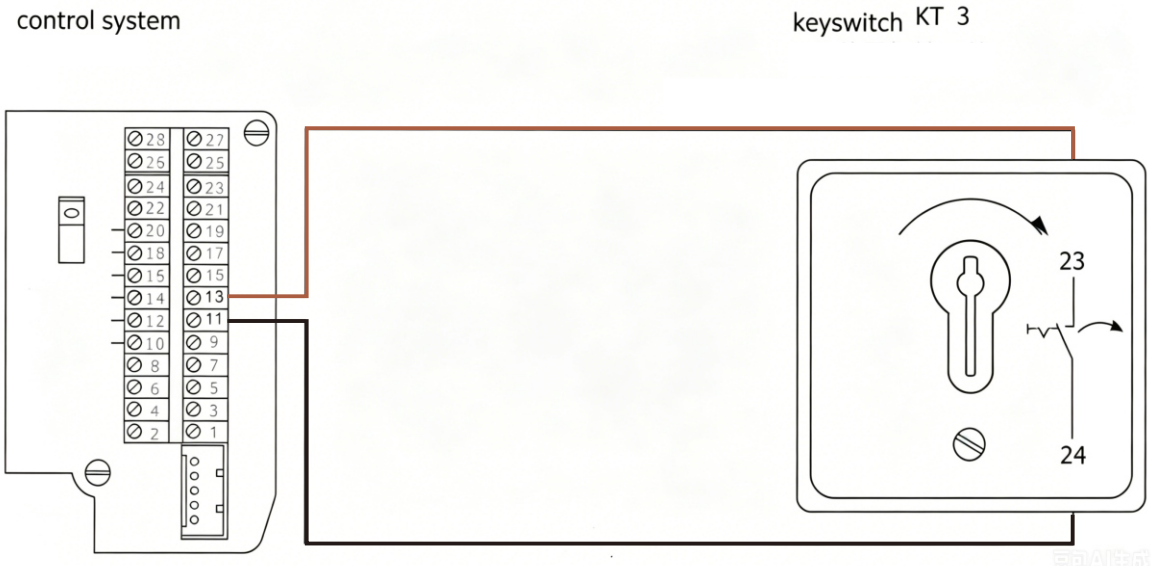
Controller-to-Locking Wiring Diagram



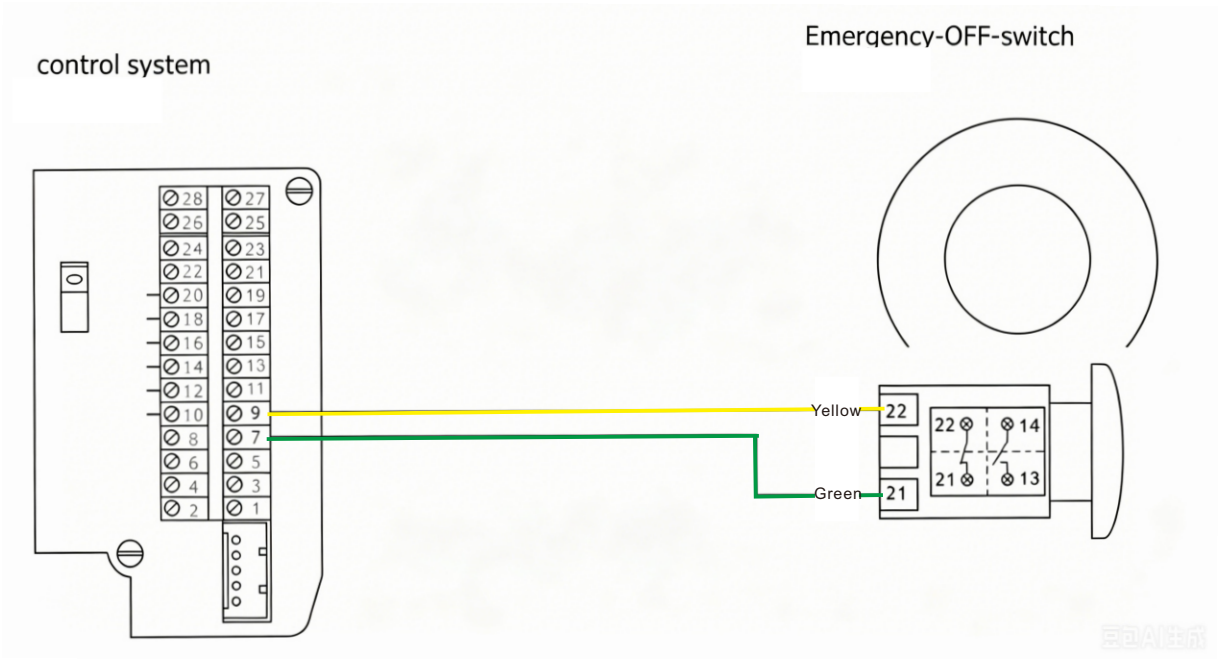
Wiring method without infrared photoelectric beam sensor



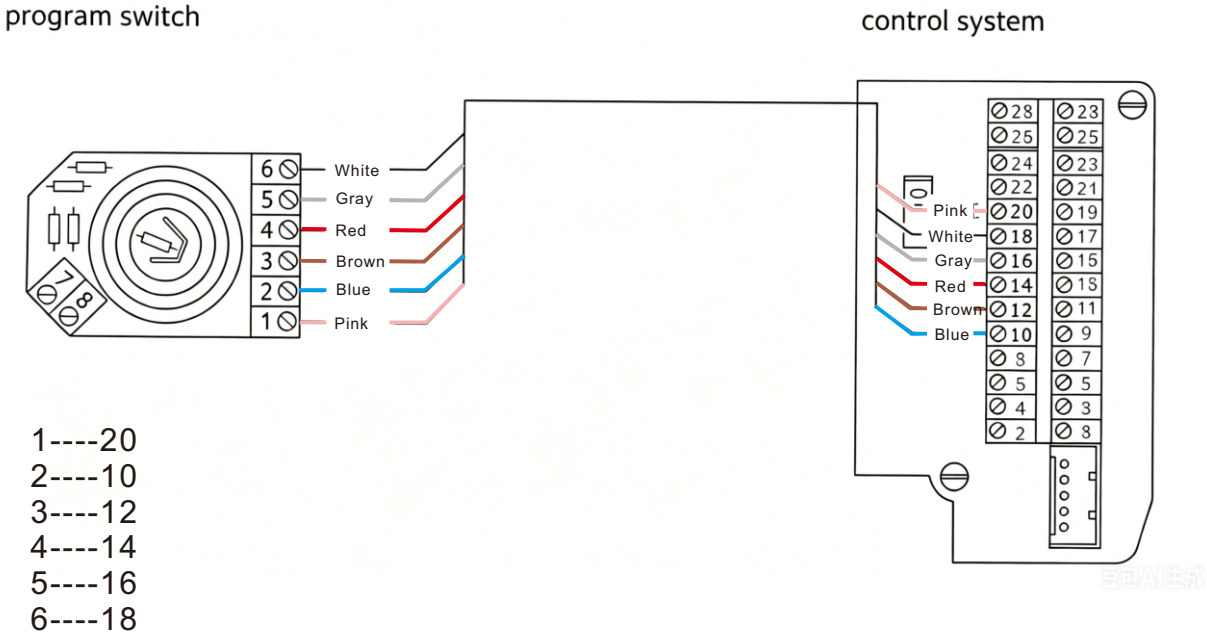
Controller-to-Keyswitch KT3 Wiring Diagram



Controller-to-Emergency-OFF-switch Wiring Diagram

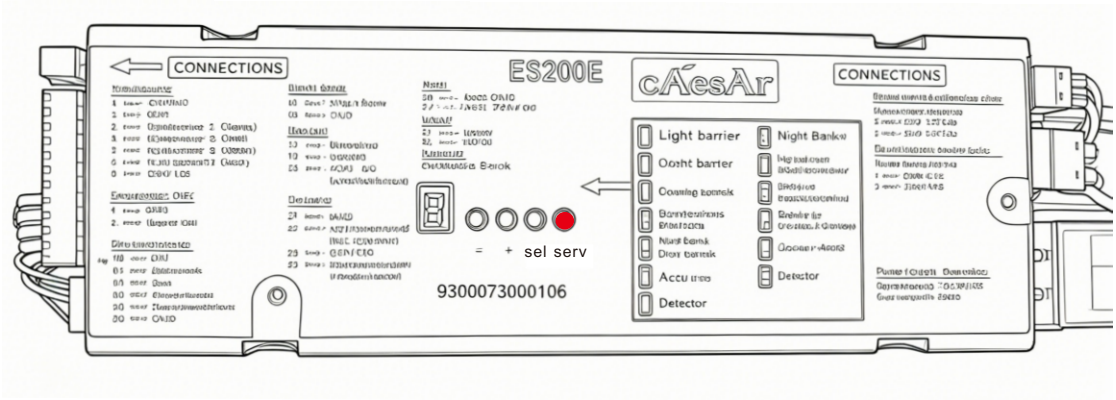


Controller-to-Locking Wiring Diagram



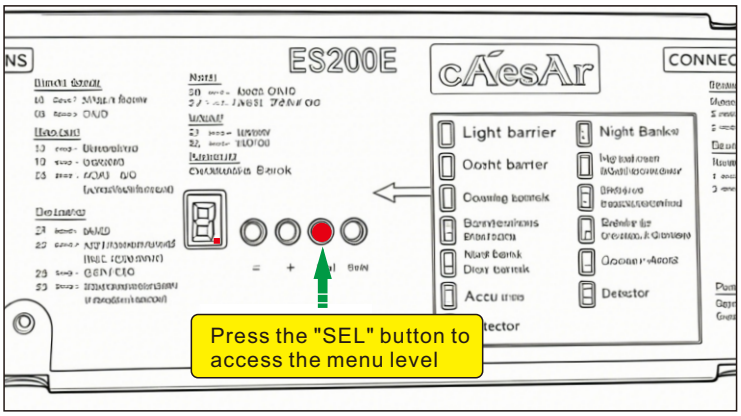
1----20
2----10
3----12
4----14
5----16
6----18

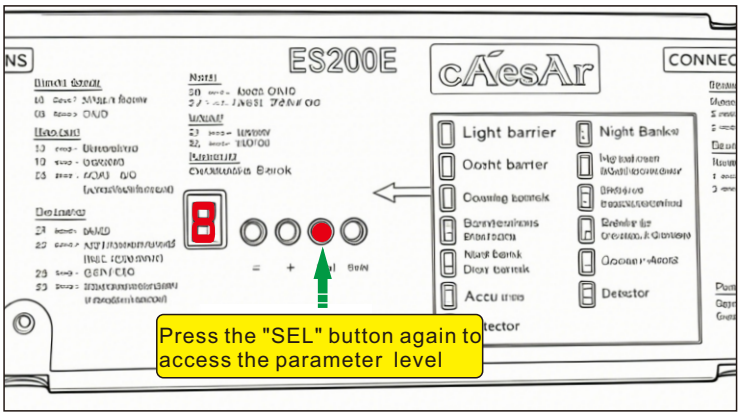
Automatic learning is required for the automatic door upon initial power-up. Please follow the steps below:

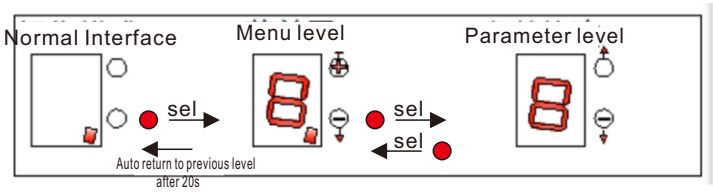


1. Move the door leaf to the half-open position.
2. Set the program switch to OFF.
3. Switch on the power. The door shall close at low speed.
4. Perform automatic learning after the door leaf is fully closed.
5. To start automatic learning: Press the protruding red SERVICE button. The door will slowly open; release the SERVICE button once it starts moving. The system will then enter automatic learning mode. Meanwhile, the 7-segment display on the control module will flash, and the door will run slowly to the fully open position. When the digit 8 flashes twice on the display, all system parameters are saved, and the automatic learning process is completed.

Parameter Modification







Menu Level Code	Parameter Level Code
E. Fault Display	0–No Fault 1–Door Blocked 2–Electric Lock 3–Program Switch 4–photoeye 5–Encoder 6–Backe Battery Fault 7–Rellay Test Faılst 8–Emergrıgy Stop Button Fault 9–Self-Learing Prarameeterr A–Motor 故障 b–Battery Test No Battery Detected c–Force Test 故障 d–Motor Overcurrent F–DCW Faıkts Will boe Deſrptend in PADA
P. Program Mode	0–Standard Program Mode 1–Australia Program Mode 2–France Program Mode
r. Lock Selection	0–Locked When Program Switch I Set to 《Off》 Position 1–Locked When Program Switch Is Set to to《Off》 2–Ome-Way Open. Auto One-Way Open 3–Locked Whn Door is Program Switch 3–Lmn Lock Type Selection
L. Lock Type Selection	0–No Electric Lock 1–Bistable Electric Lock 2–Bistable Electric Lock with Locking Feedback Signal (NO) 3–Monostable Electric Lock(Seıfty Lock) 4–Bolt Lock

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A. Backup Battery Operation Mode	0--No Backup Battery 1--Power-off Closed 2--Power-off Opened 3--Emergency Backup Battery Mode
o. External Unlock Pause Time	0--0s 1--1s 2--2s 3--55s 4--48s 6--10s 7--15s 7--20s 8--25s 9--30s F--Set via PDA
d. Opening Pause Time	0--0s 1--1s 2--2s 3--5s 4--8s 5--10s 6--15s 7--20s 8--25s 9--30s F--Set via PDA
b. Motor Type	0--Motor “63X25”Small Motor 1--Motor “63X55” Large Motor
n. Operation Mode	0--ZHI494 1--DINV18650 9--Set via PDA
O. Door Opening Speed	GR63X5:0--d Adjust 0--10cm/s—d--75cm/s GR63X25:0—b Adjust 0--10cm/s—b--65cm/s
C. Door Closing Speed	0--10cm/s–88-50cm/s
S. Parameter Setting Lock Selection	0 Parameter Setting Locked 1 Parameter Setting Unlocked

1. Must check menu item P=0.。b=1.。r-1--A--Modify according to optional accessory combination.


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