



AC Motor Installation Instructions



User Manual

【Characteristic】

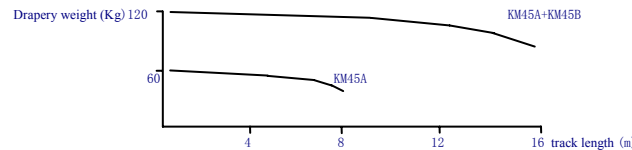
- ◎ Meet for E-class insulation of UL
- ◎ Can be protected while over-temperature.
- ◎ Work voice is less than 43dB.
- ◎ Precision mechanic travel setting.
- ◎ In-phase transmission so speed invariable.
- ◎ Can be used for drapery and canopy.
- ◎ Can be used with straight and curve track.

【Specification】

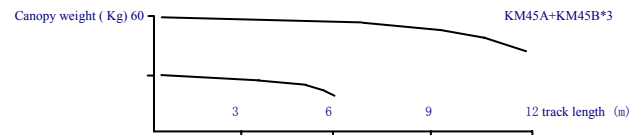
Rated voltage:	AC220V	50Hz
Rated power:	45W	
Rated torque:	1.2N.m	
Rated speed:	88.6r/min	
Insulation class:	E	
Protection class:	IP41	
Work method:	S3	
Main motor:	800-45A	
Secondary motor:	800-45B (the secondary motor need not setting the travel, but it should be used with the main motor.)	
Track length:	15meter max	

【General Layout】

Single motor drapery system	800-45A
Tandem motor drapery system	800-45A+800-45B



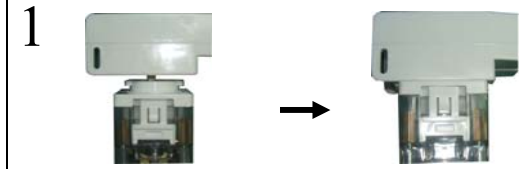
Single motor canopy system	800-45A
Tandem motors canopy system	800-45A+800-45B
Four motors canopy system	800-45A+800-45B*3



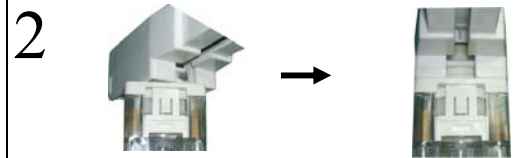
【Installation】

- Assemble the track system before you install the motor.

step of motor installation



1 Make the output axis aim at the driver unit and push it, then rotate the motor to the position where buckle is parallel to the side of driver unit.

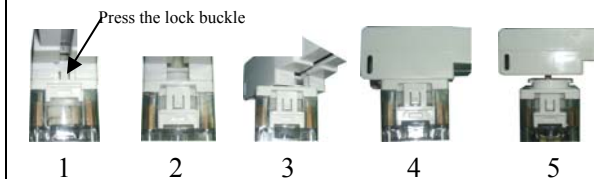


2 Rotate the motor to the position that buckle is straight to the side of driver unit.



3 Push the lock buckle into the driver unit.

step of motor disassembly

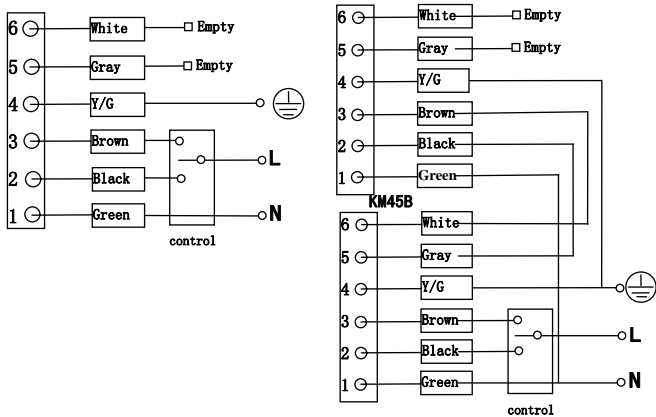


Use the screwdriver press the lock buckle and pull it, then rotate the motor to the position where buckle is parallel to the side of driver unit, then pull down the motor.

【Connection】

Single motor system
Connection method

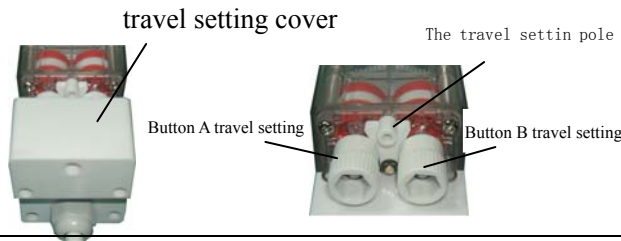
Tandem motors system
Connection method



【Travel setting】

- Before travel setting, you should finished the track and motor assembly.
- If the motor is disassembly, you should setting the travel again.

1 Remove the travel setting



2 Button A travel setting



Push the travel setting pole to Button B, then press Button A and rotate it to the position where the switch (red, white, and red round rings) is connected with their small holes together in a line and turn it clockwise for two or three rounds and then running the motor by receiver. While the glider is on the position where you want it stop (reached either end of the track), you quickly stop the motor by receiver and then turn the switch counter-clockwise to the position where the switch (red, white, and red round rings) is connected with their small holes together in a line once

again, then pull the button A and let the travel setting pole to Button A. Up to now, the A travel setting is finished. And you are ready for travel setting of Button B

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3 Button B travel setting



Push the travel setting pole to Button A, then press the button B and rotate it to the position where the switch (red, white, and red round rings) is connected with their small holes together in a line and turn it clockwise for two or three rounds and then running the motor by receiver. While the glider is on the position where you want it stop (reached the either end of the track), you quickly stop the motor by receiver and then turn the switch counter-clockwise to the position where the switch (red, white, and red round rings) is connected with their small holes together in a line once again, then pull the button B and let the travel setting pole to the middle between Button A and Button B. Up to now, the B travel setting is finished.

4 Travel setting inspection



Running the motor and look the stop position is right or not. If have error, repeat the step 2 and step 3.

5 Travel setting finished



If the travel setting is ok, fixing the cover with three screw.

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【Malfunction analyses】

phenomena	analyses	operation
No working	No travel setting	Travel setting again
	No power supply	Check the wire connection
	Controller failure	Instead or maintain the controller
Librations	belt running suffocate	Check the track system
	Drape over load	check the system is suitable or not
	Power supply is not right	Check the wire connection
Stop not on the right position	Travel setting wrong	Travel setting again
	Motor had been disassembly	Travel setting again

If the malfunction can not be solved or have some other malfunction, please contact with the agent.

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