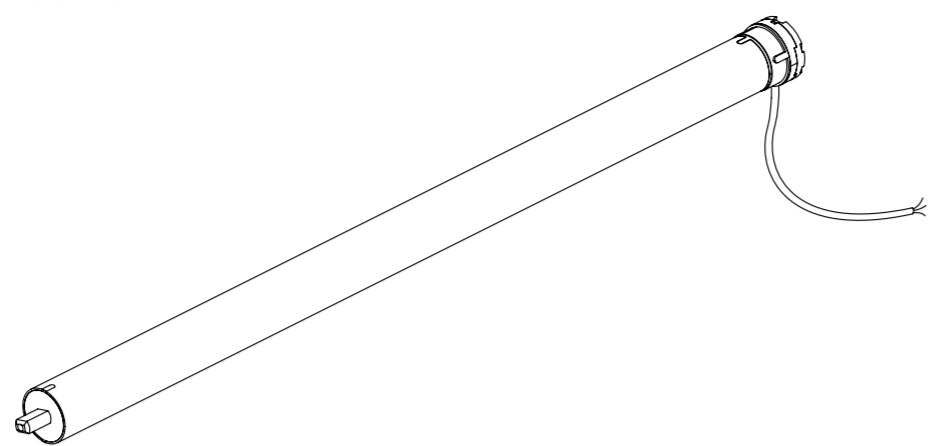


User Manual

AC Tubular motors

ABC-06 & 07

mechanical



coulisse

WARNING: Important safety instructions. Follow all instructions, since incorrect installation can lead to severe injury.

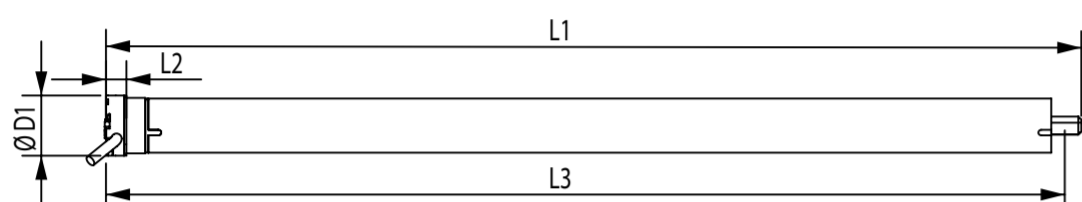
WARNING: Do not make repairs yourself. Do not attempt to open the device or disassemble it. You run the risk of electric shock and voiding the limited warranty. No user-serviceable parts are inside.



1. General information

The ABC-06-(Q)MC(120), ABC-07-(Q)MC(120) are tubular motors to motorize Coulisse Absolute Roller. The tubular motors are compatible with Coulisse tubes and makes it possible to operate your blind motorised with minimum noise.

1.1 General dimensions



Type	L1	L2	L3	Ø D1
ABC-06/07-MC(120)	475	17	460	40
ABC-06/07-QMC(120)	550	17	540	40

1.2 Performances

Type	Power supply	Rated power	Torq - rpm	Max. revolutions	Weight [gram]	IP
ABC-06-MC	230V AC / 50Hz	0,53A 121W	6 Nm 53 Inch-Lb.	30	1350 47 oz.	IP44
ABC-06-QMC	230V AC / 50Hz	0,57A 133W	4 Nm 35 Inch-Lb.	30	1350 47 oz.	IP44
ABC-06-MC120	120V AC / 60Hz	0,85A 102W	6 Nm 53 Inch-Lb.	30	1350 47 oz.	IP44
ABC-06-QMC120	120V AC / 60Hz	0,85A 102W	4 Nm 35 Inch-Lb.	30	1350 47 oz.	IP44
ABC-07-QMC	230V AC / 50Hz	0,57A 133W	8 Nm 70 Inch-Lb.	30	1350 47 oz.	IP44
ABC-07-QMC120	120V AC / 60Hz	0,85A 102W	8 Nm 70 Inch-Lb.	30	1350 47 oz.	IP44

General	
Max. operating time	4 min.
Operating Temp.	5 - 60°C
Length wire	2 mtr

1.3 Compatibility

Type	Roller	Venetian	Other
ABC-06- (Q)MC(120)	42, 50, 65, 80mm	-	roman
ABC-07- (Q)MC(120)	42, 50, 65, 80mm	50mm tilt and lift	roman

2. Connecting diagram



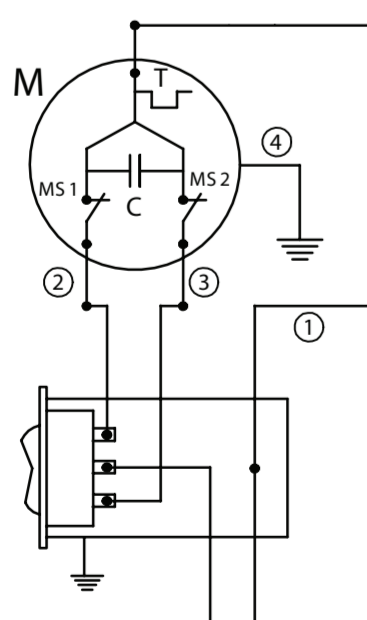
IMPORTANT: When the mains cable is permanently connected, a readily accessible disconnect device shall be incorporated external to the motor.

When there is a pluggable connector installed on the mains cable, the socket-outlet shall be installed near the motor and shall be easily accessible.



Attention:

- Do not wire two or more motors to one single pole switch or relay.
- Do not control one motor from several locations without using a proper controller.
- Do not connect the brown wire and the black wire at the same time to the powersource, this may permanently damage the motor.

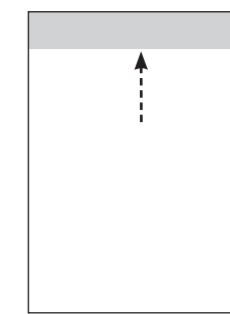


Mains cable	230V	120V
Neutral (1)	Blue	White
Direction 1 (2)	Brown	Red
Direction 2 (3)	Black	Black
Ground (4)	Green/Yellow	Green

3. Position adjustment

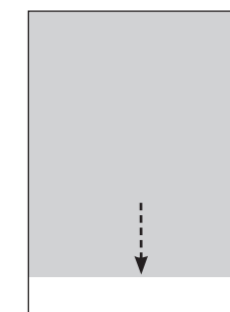
1. Upper position

Turn the switch upwards and turn the white or red screw until the blind has reached the upper position (select the white or red screw depending on the position of the motor in the blind; you need to first test this in order to make the selection). The upper position is now set.



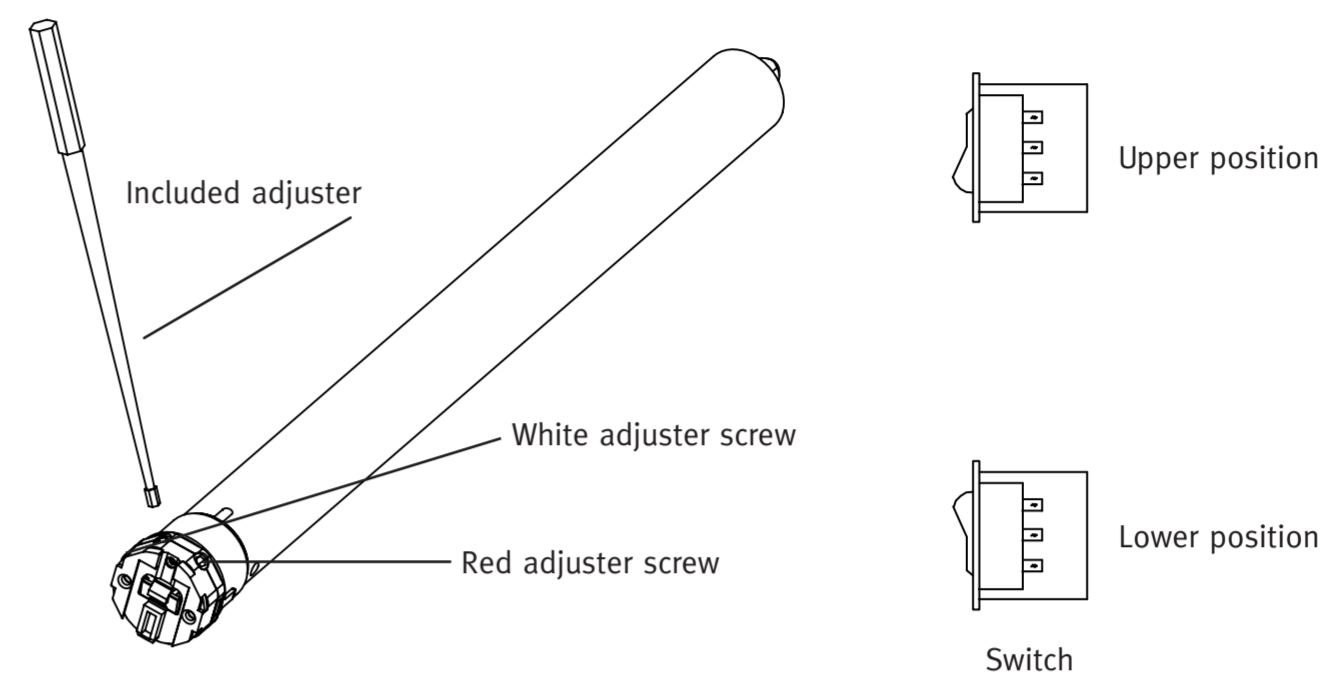
2. Lower position

Turn the switch downwards and turn the white or red screw until the blind has reached the lower position (select the white or red screw depending on the position of the motor in the blind; you need to first test this in order to make the selection). The lower position is now set.



3. Changing positions:

By turning the red or the white screw to the right (+) or to the left you can respectively enlarge the end position or make it smaller.



4. Tips & Troubleshooting

Please check www.coulisse.nl for the latest tips and troubleshooting guide

5. Safety & Cleaning

WARNING: Do not make repairs yourself. Do not attempt to open the device or disassemble it. You run the risk of electric shock and voiding the limited warranty. No user-serviceable parts are inside.

- Do not let children play with the blind and/or remote control.
- Only use powersupplies or batteries that comply with the specifications on the motor.
- In case of malfunction, unplug the device or remove the batteries and contact your dealer.
- Take care that the blind can move freely and is not blocked by objects.
- Take care that the powersupply cable is out of reach for children.
- Do not paint the device.
- Keep the device dry.

Follow these general rules when cleaning the outside of the device and its components:

- Make sure the device is unplugged.
- Use a damp, soft, lint-free cloth. Avoid getting moisture in openings.
- Don't use aerosol sprays, solvents, alcohol, or abrasives.

6. Service & Support

WARNING: Do not make repairs yourself. Do not attempt to open the device or disassemble it. You run the risk of electric shock and voiding the limited warranty. No user-serviceable parts are inside.

Online Resources

For the latest information and updated manuals go to www.coulisse.nl.

Obtaining Warranty Service

First follow the advice in this booklet and then go to your local dealer. If the product appears to be damaged or does not function properly, go to your local dealer for instructions on how to obtain warranty service.

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We invite you to send remarks and comments about this manual to Coulisse at manuals@coulisse.com.

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