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BREL motors is part of:

BREL nederland b.v.

Brel manual for curtain motor Type MGS-45

Please read the manual before starting installation. Failure to follow this instruction may result in damage for which a warranty claim cannot be made.

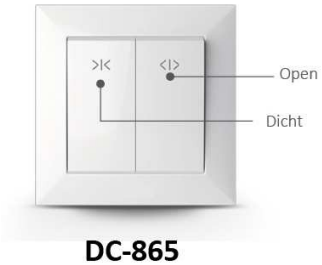
Warning:

Children cannot recognise the dangers of this electrical equipment and should therefore not work with it.
It is important to follow these instructions carefully for your own safety.

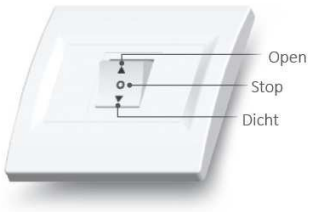
1. Do not work with the motor in damp environments.
2. The motor must be installed correctly. The curtain must be able to move without obstacles.
3. The earth cable must be properly connected to work as safely as possible.
4. The PVC type H05-WF cable is for indoor use unless protected by a cable duct that is UV-resistant.
5. The motor must be protected from direct damp influences
6. Before performing any maintenance on the curtain, first de-energise the motor.
7. BREL-Motors declares that this motor is made according to the directives of the CE standard 1999/5/EC.
8. In case of replacement, the motor should be disposed of as metal waste.



Wall switch functions



DC-865



DC-22

Technical data of the motor

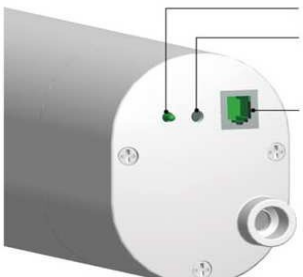
Type MGS-45

Voltage:	230V
Power:	45 Watt
Speed:	20 cm/sec
Max curtain weight:	50kg
Amp:	0.23A
Max running time:	4min.
Moisture and dust resistance:	IP40
Temperature range of motor:	
o Normal use:	-10°C to +40°C
o Heavy use:	-20°C to +70°C



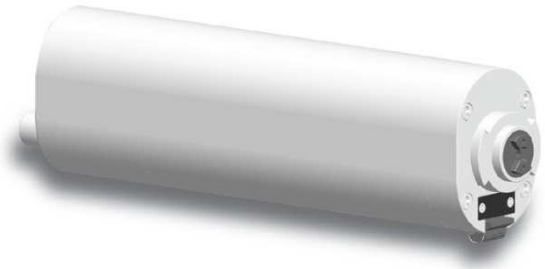


Functions

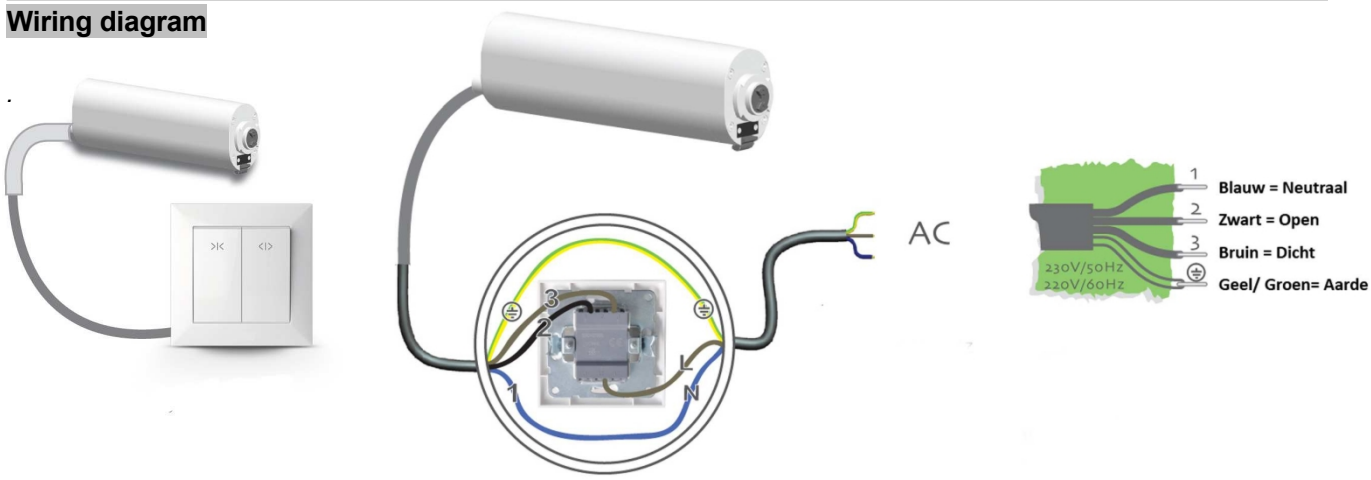


LED light
P1 Programming button

Connector for switch

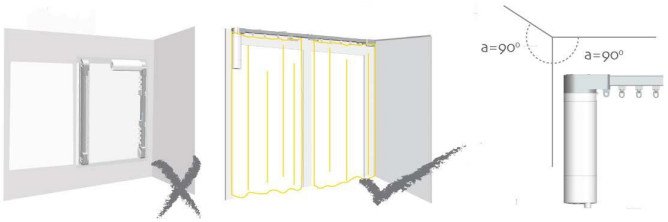


Wiring diagram

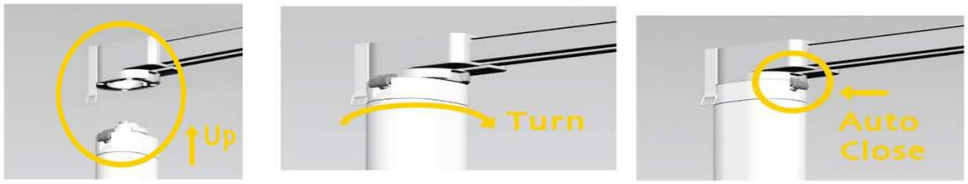


Installation of motor and rail

Fix the rail to the wall/ceiling.



Do not mount the rail vertically!

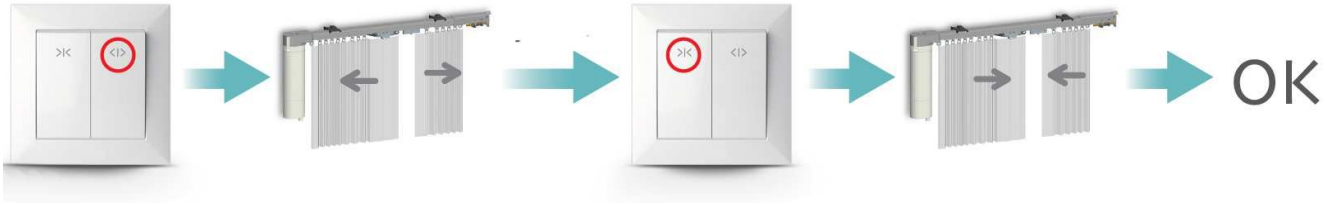


If the motor does not click in easily, turn the gear wheel slightly and try again.

Setting the end positions

Operate the motor for the first time and it will automatically find the end positions.

1x←\|→ ← →



Press the open button.
Do NOT press **STOP**!

The curtain goes all the way open and stops hard at the end.

1x →\|← → ←

Press the button closed.

The curtain goes all the way closed and stops hard in the middle.

If the end positions are set with a hard stop, in future the curtain will stop 1 cm before the end.

Deleting the end positions

Go to previous operation to automatically reset the end positions.



Press and hold P1.

LED will light up for a long time.

Release when LED flashes and goes out.