ABALON
MOTORIZED CURTAINS

BCM100DE-M485 CURTAIN MOTOR

BCM100DE-M485 / PRODUCT PROFILE



CONTROL MODE

Remote control | Modbus 485 control | Dry contact

FUNCTIONS

Non-power operation | Manual operation | Slow start | Auto stop | Auto set up position limit

CERTIFICATES

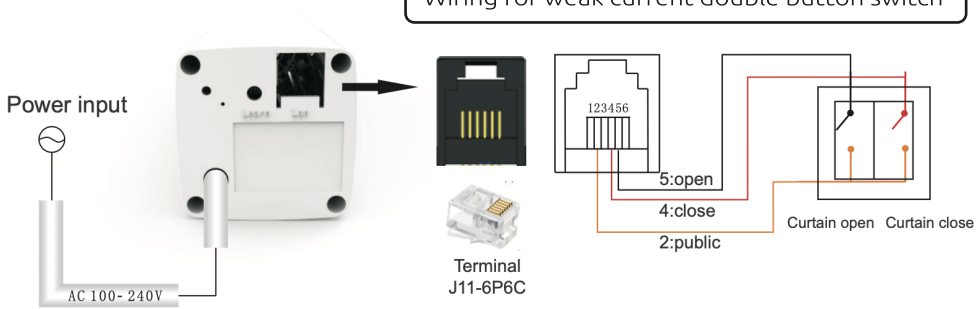
RoHS

Motor model	Control mode	Rated torque	Rated voltage	Rated power	Rated speed	IP proof
BCM100DE-M485	Modbus	1.5N.m	AC100~240V	40W	50r/min	IP40

Apart from the remote controlling, some of the ABALON motors can also be installed using a wall switch:

3-wire motor options:

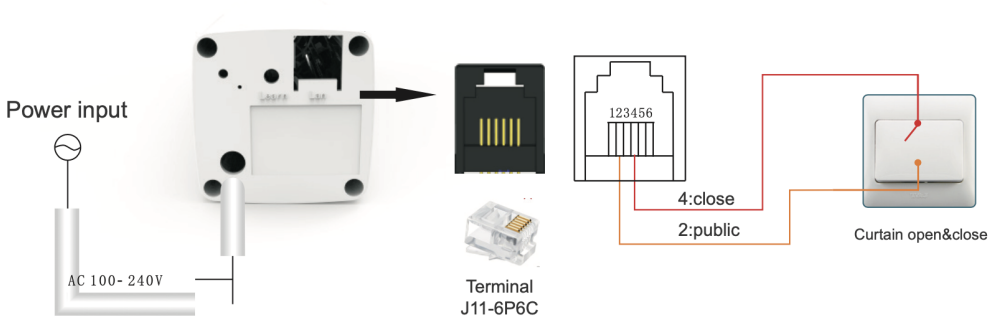
Wiring for weak current double button switch



The switch type of weak current double button switch

1.Interlock switch
Motor control mode should be mode 1.
2.Reset switch
Motor control mode should be mode 2.

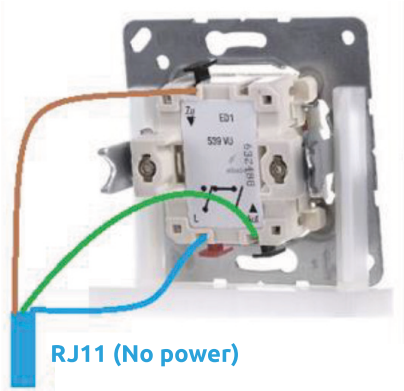
Wiring for weak current single button switch



The switch type of weak current single button switch

Reset switch
Motor control mode should be mode 3.

RJ11 connector without power.



Motor for installations with an EU/UK plug, with an optional RJ11 Bus–RS485 connector. This connector does not carry electrical power, as the switches are integrated into the motor control board (dry-contact switches).

For domestic use, operated by remote control or manually by pulling the curtain.

Three types of switches:

Single-action (Spring-Loaded)



Double-action



Triple-action

