

## MOTOR ISOTRA BASIC - 6Nm

Location of the motor in the blind (view from the interior). The cable goes to the left and comes out from the bottom of the motor.



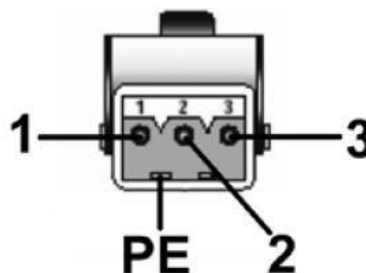
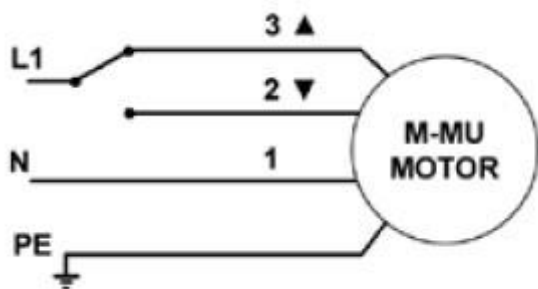
### Motor features:

- AC230 V power supply
- Patented quiet gearbox, 55dB noise level only
- Electronically adjustable positions
- Safety end stop when moving up (is activated from the moment, when the both end positions are set)
- Possibility of parallel connection of up to 3 motors

### Motor parameters:

Motor	Rated voltage	Rated input power	Torque	Rated speed (revs)	Operating temperature	Dimension	IP degree (degree of protection)
AM55-6/35-EL	230V/50Hz	120W	6N.m	35rpm	-20° ~ +60°	177 mm	IP54

## Motor connection:



1	2	3	PE
Blue	Black	Brown	Yellow-green

- 1 – Neutral conductor (N)
- 2 – Phase conductor (up)
- 3 – Phase conductor (down)
- 4 – Protective conductor

## Motor settings:

The end positions must be set using an assembly cable that has a separate button that switches both directions at once (e.g. Somfy assembly cable). After connecting to the socket, the yellow light on the Somfy cable must be ON (if it does not light up, there is an error in the electricity distribution or in the assembly cable).



Button to activate both directions together

## 1) Setting up a new motor (if it has not been used yet)

- move to the required lower end position and press the **WT** button, 7s later the motor jerks
- move to the required upper end position and press the **WT** button, 7s later the motor jerks •  
the motor is set

## 2) Correction of the upper end position

- move to the end position until the motor stops of its own accord
- press the **up button + WT** at the same time (hold still)
- release the **WT** button for 1s and then press the **WT** again
- the motor confirms with a jerk
- move to the required upper end position and hold down the **WT** button
- 7s later the motor jerks and confirms the new position

## 3) Correction of the lower end position (cannot be set separately, both positions must always be set)

- move beyond the end positions (min. 10 cm from the original ones)
- press the **up button + WT** at the same time (hold still)
- release the **WT** button for 1s and then press the **WT** again
- the motor confirms with a jerk
- move to the required lower end position and press the **WT** button, 7s later the motor jerks
- move to the required upper end position and press the **WT** button, 7s later the motor jerks •  
the motor is set

**Notice: To make sure the end positions are set correctly, according point 2 and 3, you have to have setting of both end positions completed (lower and upper) !!!**

