



INSTALLATION AND OPERATING INSTRUCTIONS MC P1 FMT

MC P1 FMT



This manual is suitable for the following products:

- MC P1 FMT (01077116)
- MC P1 FMT Complete (01077117)

Documentnumber: 85203321 H1

Motor control unit
for the operation and
individual control of a
sun shading system.

Read the manual before starting the installation.
Failure to follow the instructions may result in defects that are not
covered by the warranty. Errors and technical changes excepted.



Manual EN



Manual NL

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SAFETY INSTRUCTIONS

GENERAL SAFETY INFORMATION

These safety instructions are an integral part of the product and must be read and fully understood before installation, electrical connection, commissioning and operation.

- The MC P1 FMT is intended exclusively for its intended use: control of one 230 V AC motor for shading systems in accordance with this manual.
- Installation, electrical connection and commissioning may only be carried out by a qualified electrician.
- All applicable standards and regulations must be observed, in particular national installation regulations and accident prevention rules.
- The device must be inspected for visible damage before installation. If damage is detected, the device must not be put into operation.
- Any modification or alteration of the device is prohibited and may create hazards and void all warranty and liability claims.
- The operator must ensure that these safety instructions are made available to all subsequent users.

CRITICAL SAFETY WARNINGS



ELECTRICAL HAZARDS

DANGER – Risk of fatal electric shock.

Disconnect the mains voltage completely before installation and before working on the device.



HAZARDS FROM MOVING SUN SHADING SYSTEMS | WARNING

Risk of injury due to crushing, shear points or uncontrolled movement.



NOTE

The complete safety instructions can be found at: www.vestamatic.com/safety



SCAN ME



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VARIANTS

■ MC P1 FMT



■ MC P1 FMT COMPLETE


Grommets already mounted (6 × M16, 2 × M20)



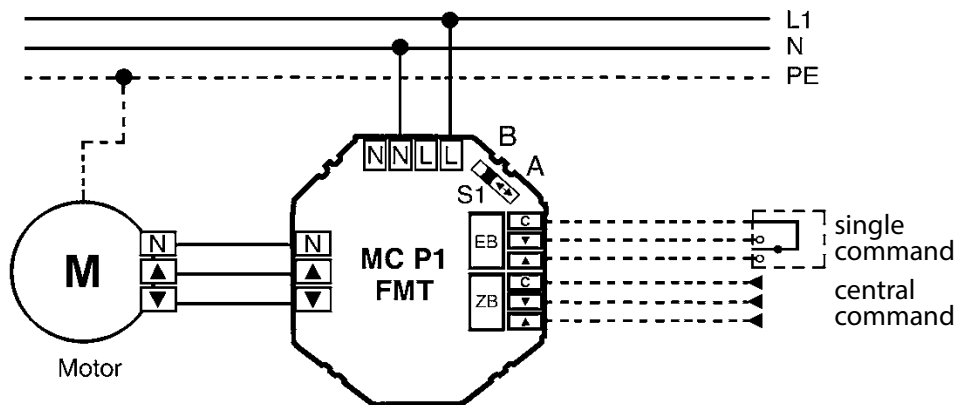
TECHNICAL DATA

SHORT DESCRIPTION

- Microprocessor-controlled motor control unit for one sun shading drive
- Standard 3-wire central input
- Direct connection option for a 230 VAC motor
- Connection option for a single push button
- Separate terminals for mains supply and central control line
- Secure connection via spring-loaded terminals
- Operating modes selectable: inching mode and direct operation

PARAMETER	VALUE
Power supply	230VAC, 50 Hz
Impulse voltage withstand level	2,5 kV
Rated power	< 0,5 W
Output (Up/Down)	230VAC, 50 Hz
Maximum load	250VAC, 3A,, $\cos \varphi \geq 0,8$ ind.
Align switching time	180 seconds
Softwareclass	A
Operating temperature	0 °C (32 °F) to +40 °C (104 °F)
IP class	IP 20
Degree of pollution	2
Dimensions (L × W × H)	48,5 × 52,5 × 28 mm
Conformität	

WIRING DIAGRAM



NOTES FOR THE QUALIFIED ELECTRICIAN

- 1. Disconnect the mains supply voltage.
- 2. Install the control unit in a flush-mounted junction box \varnothing 70 mm.
- 3. Route the connecting cables and insulate them using the supplied silicone hose. Connect the mains supply and any external connections according to the wiring diagram.
- 4. Set the desired operating mode (inching mode or direct mode).
- 5. Switch on the mains supply voltage.
- 6. Check the motor rotation direction and correct it if necessary.



NOTE

Use only central control units with a potential-free (dry contact) output.

OPERATION



NOTE

While a central command is being executed, operation via the individual control is not possible.

Individual or central control is carried out via a locked/unlocked push button. In both operating modes described below, the shading system moves according to the duration of the central command (hold-to-run operation).

OPERATING MODE | INCHING MODE:

Switch in position "A"

Individual command: If the control button is pressed for more than 2 sec., the shading system moves to the end position. If the button is pressed briefly (less than 2 sec.), the shading system moves only as long as the button is pressed.

OPERATING MODE | DIRECT MODE:

Switch in position "B"

Individual command: When the button is pressed, the shading system immediately moves to the end position.

Switch selection
Operating mode

