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Multiple control unit

for roller shutter motors in group systems, with individual control, item 330070, vers. 2

Installation and Operating Manual

Description

The multiple control unit makes it very easy to combine roller shutter motors in group systems. The relay does not need a separate mains supply. It offers many product advantages:

- maximum operational safety
- very compact design, height only 20mm
- forced interlocking of both directions of travel

Installation Dimensions, Technical Data

Control voltage:	230V, 50Hz, +-10%
Current consumption:	10mA in relay mode
Switching capacity:	max. 2A, 250 V AC, motor load max. 750VA, only for 230 V motors with limit switches
Temperature range:	0-60 °C
Screw terminals:	solid, 2x1.5mm², 1x2.5mm²; flexible 1.5mm²
Dimensions:	H 20 x W 47 x D 51 mm
Installation:	in deep switch box or surface-mounted damp-room junction box

Observe the total phase load when designing the overall system.

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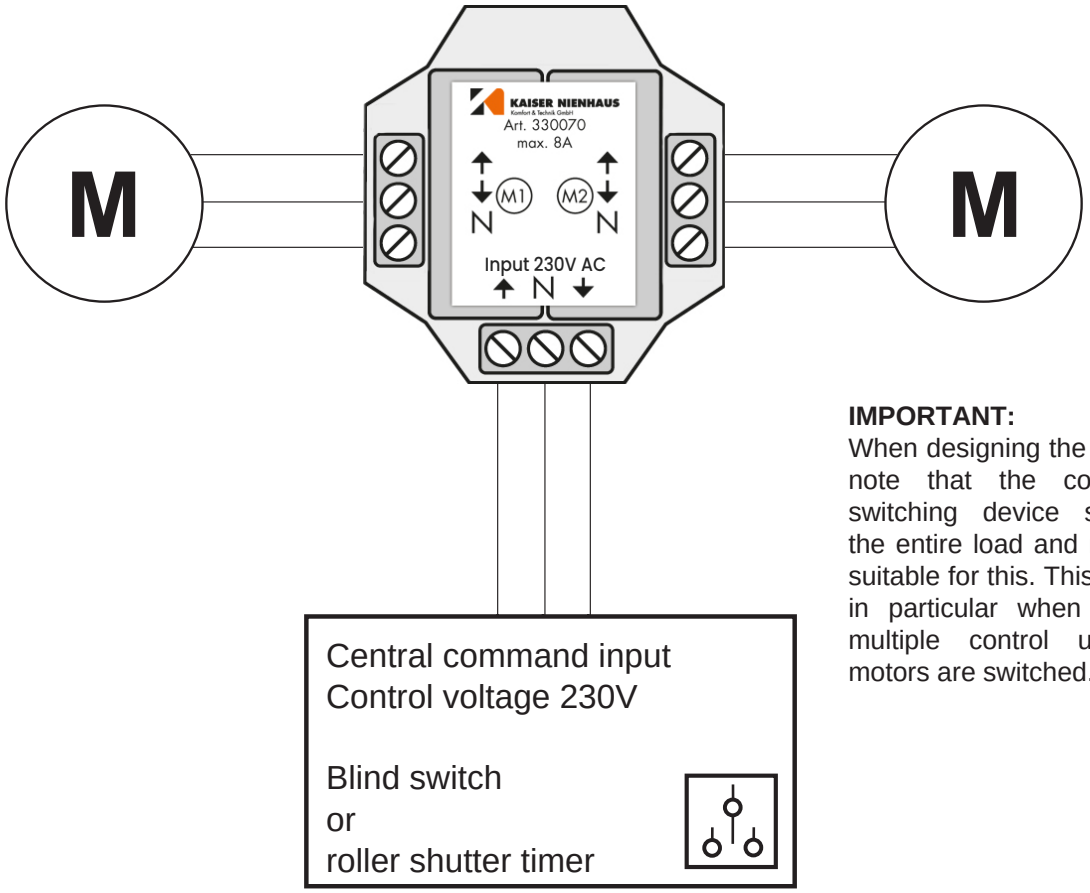
Operating the Motor

Two roller shutter motors can be connected to each multiple control unit. A blind push-button, blind switch or roller shutter timer can be used as the central control. Separate individual control of the motors is not possible.

Safety Instructions

The electrical connection may only be carried out by an approved electrician in accordance with the wiring diagrams shown in these instructions. Observe the VDE regulations, especially in damp rooms. The VDE regulations contain mandatory protective measures. Failure to do so poses a danger to life! Installation and connection work must always be carried out with the power disconnected; to do this, the supply lines must be disconnected from the mains on all poles and secured against being switched on again. Disconnection from the mains must be made with switching devices that guarantee a contact gap of at least 3mm.

Make sure that nobody is within the travel range of the roller shutters and that nothing can block the movement of the curtains. These operating instructions must be observed and are part of the device and of our warranty conditions.



IMPORTANT:
When designing the system, note that the connected switching device switches the entire load and must be suitable for this. This applies in particular when several multiple control units or motors are switched.