

## Motor isolating relay MTR12-8..230V UC

2+2 NO contacts 5A/250V AC for 1 or 2 230V motors, standby loss 0.6 watt only.

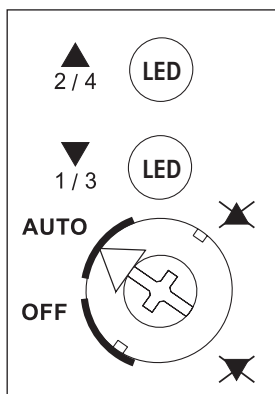
Universal control voltage 8..230V UC.  
230V supply voltage.

The tube-mounted motors of shading elements and roller shutters must not be connected in parallel, or reverse voltages will occur through the limit switches, ultimately causing failure of the motors.

For one motor and if the control voltage and the motor voltage are 230V, one EGS12Z is adequate. Where more than one motor is controlled by an EGS12Z or in case the control voltage is different, one MTR12 must be connected to two motors. It must be remembered that the MTR12 devices, while they can be operated in parallel, require unassigned contact outputs K2/K3 of the controlling EGS12Z. These have to be connected to terminals K2/K3 of the MTR12.

1/2 = Motor 1, 3/4 = Motor 2.

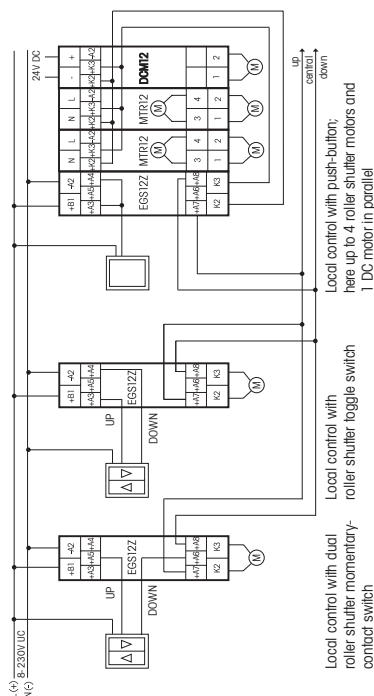
### Function rotary switches



The functions UP and DOWN may be blocked or switched off entirely by a rotary switch. This block applies only to the max. 2 connected motors. Therefore single shading elements or roller shutters

can be completely or partially exempted from the automatic function of an over-all control.

### Typical connection



### Technical Data

Rated switching capacity	5A/250V AC
Switch position indication	LED
Time on (also for central on/off)	100%
Temperature at mounting location	+50°C/-20°C

### Warning

**Only a trained electrician may install this equipment, otherwise there is a risk of fire or electric shock.**