



R0901, R0902 AND MR906 MOTOR RELAYS



Motor relays with built-in overload switch

- ✓ Control of shading or ventilation
- ✓ Manual operation of gear motor
- ✓ Power Relay for control from, for example, climate computers
- ✓ Low current (10 mA) due to built-in overload and intermediate relay
- ✓ Can be extended with MR102 Fire Relay

R0901 and R0902 are master relays for 1 or 2 gear motors intended for shading or for ventilation systems.

- The relays can be used for manual operation of the gear motor and as power relays for control from, for example, climate computers.
- R0901 and R0902 have built in overload switches as well as an intermediate relay which makes the control current very low (approximately 10 mA).

Fire relays

- The relays can be extended with our MR102 fire relays.
- They are control units which will force the screens or windows to open or close when activated by an external signal from smoke or fire alarm.
- Both relays are supplied in our well known splash-proof plastic box.
- R0901 and R0902 can be delivered for various voltages with overload switches up to 10 Amps.
- The 115 V relay is UL and C-UL approved.

Motor relay for reversing tube motors

- MR906 is a control unit especially made for single phase 230 V reversing tube motors, as used for roller screens.
- On each unit, a built-in time delay of approximately two seconds protects the tube motor.
- The fire relay is inte-grated in MR906.
- MR906 can be built into control cabinets or delivered with six units in the normal relay box with power supply built-in.



SPECIFICATIONS / R0901, R0902 AND MR906 MOTOR RELAYS

R0901 and R0902

Input:	3 x 400 V AC $\pm 10\%$ (or 3 x 230 V AC)
Output:	3 x 400 V AC, max. 2.2 kW (3HK) 3 x 230 V AC, max. 1.5 kW (2HK) 1 x 230 V AC, max. 6 Amp.
Limit switch:	Potentialfree switch normally connected, 24 V DC, 10 mA
Control input:	Potentialfree switch 24 V DC
Dimensions L x W x D:	200 x 300 x 100 mm (8 x 12 x 4")
Weight:	3.8 kg (8.4 lb)

North America R0901 and R0902

Input:	3 x 208 V AC $\pm 15\%$ (or 1 x 115 V AC)
Output:	3 x 208 V AC, max. 0.75 kW (1HK) 1 x 115 V AC, max. 6 Amp.
Limit switch:	Potentialfree switch normally connected, 24 V DC, 10 mA
Control input:	Potentialfree switch 24 V DC
Dimensions L x W x D:	200 x 300 x 100 mm (8 x 12 x 4")
Weight:	3.8 kg (8.4 lb)

MR906

Input:	(6 x MR906): 1 x 230 V AC + N, $+10\%$ / -15% (or 1 x 115 V AC + N) MR906: 24 V DC, max. ripple 500 mV
Output:	Max. 230 V AC - 2 A, max. 0.23 kW (0.3HK) Max. 115 V AC - 2 A, max. 0.23 kW (0.3HK)
Control input:	Potentialfree switch 24 V DC
Dimensions L x W x D:	200 x 300 x 100 mm (8 x 12 x 4")
Weight:	2.4 kg (5 lb)

Distributor:

Contact details:

DGT by Senmatic
Phone: +45 64 89 22 11
dgtsales@senmatic.com - www.senmatic.dk

Head office:

Senmatic A/S - Industrivej 8 - DK-5471 Sønderlø