

Alternating relays



AR01 Alternating Relay

Electronic relay designed to alternate 2 different outputs (pumps, compressors...) controlled by an external signal.

Alternates cyclically between 2 outputs.

- Real changeover relay to alternate cyclically and to avoid short-cycling
- When the device is receiving no external signal, both changeover contacts will remain open
- Mounting on symmetrical DIN rail
- Output changeover relay 8A / 250V AC $\cos \varphi = 1$
- Output contacts (1,3,4,6) voltage free
- Operating temperature: -10° to $+60^{\circ}\text{C}$

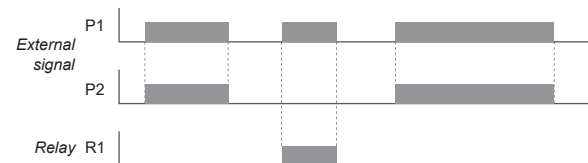
References	Width (modules)	Voltage supply
AR01	35mm (2)	220-240V / 380-415 V AC
AR01-24AC	35mm (2)	24 V AC

Signalling

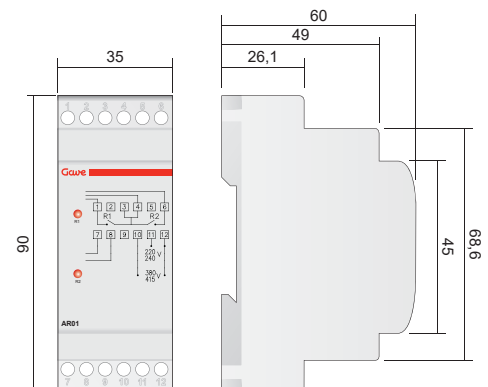
R (red)	Status
⊗	Relay off
●	Relay on

● ON ⊗ OFF ☀ BLINK

Operational diagram



Dimensions



Alternating relays



AR02

Simultaneous Alternating Relay - 2 outputs

Electronic relay designed to alternate 2 different outputs (pumps, compressors...) controlled by an external signal.

Alternates cyclically between 2 outputs.

Possible operation of both outputs at the same time (simultaneous).

- Real changeover relay to alternate cyclically and to avoid short-cycling
- When the device is receiving no external signal, both changeover contacts will remain open
- Mounting on symmetrical DIN rail
- Output changeover relay 8A / 250V AC $\cos \varphi = 1$
- Output contacts (1,3,4,6) voltage free
- Operating temperature: -10° to $+60^{\circ}\text{C}$

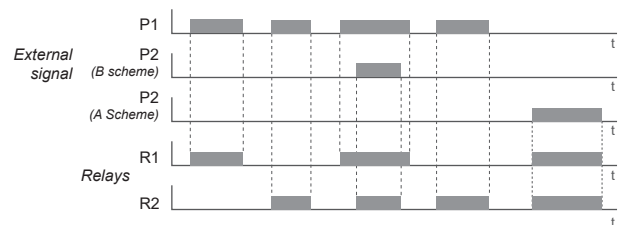
References	Width (modules)	Voltage supply
AR02	35mm (2)	220-240V / 380-415 V AC
AR02-24AC	35mm (2)	24 V AC

Signalling

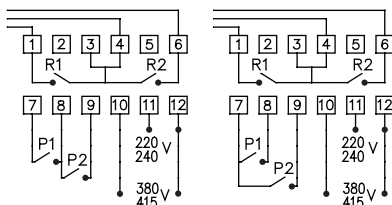
R (red)	Status
⊗	Relay off
●	Relay on

● ON ⊗ OFF ✨ BLINK

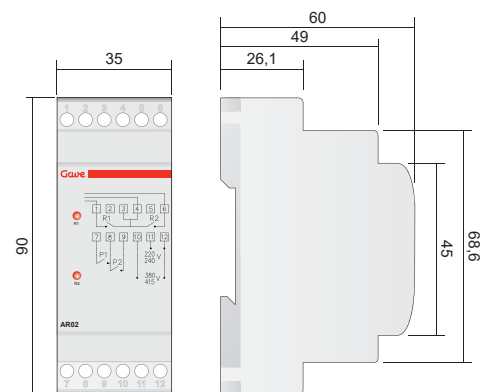
Operational diagram



Connection



Dimensions





AR03

Simultaneous Alternating Relay - 3 outputs

Electronic relay designed to alternate 3 different outputs (pumps, compressors...) controlled by an external signal.

Alternates cyclically between 3 outputs.

Possible operation of all 3 outputs at the same time (simultaneous).

- Real changeover relay to alternate cyclically and to avoid short-cycling
- When the device is receiving no external signal, all changeover contacts will remain open
- Mounting on symmetrical DIN rail
- Output changeover relay 8A / 250V AC $\cos \varphi = 1$
- Output contacts (1 to 6) voltage free
- Operating temperature: -10° to $+60^{\circ}\text{C}$

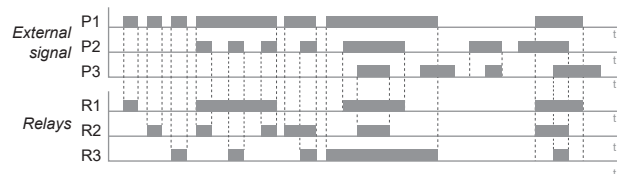
References	Width (modules)	Voltage supply
AR03	35mm (2)	220-240V / 380-415 V AC
AR03-24AC	35mm (2)	24 V AC

Signalling

R (red)	Status
⊗	Relay off
●	Relay on
☀	Stand-by mode (no signal)

● ON ⊗ OFF ☀ BLINK

Operational diagram



Dimensions

