

Alternating relay

for 2 pumps or compressors

AVR 90



Description

The alternating relay AVR90 switches both input contacts to a different output following each operating cycle.

Switchover is initiated when the inputs 1 and 2 respectively are voltage free, no matter if voltage was previously applied to one (base load operation) or to both inputs (peak load operation).

The relay remains in this control state until both inputs are again voltage free.

LEDs indicate the actual control state. The relays are mounted onto DIN/EN C- or top-hat mounting rails.

Principal functions:

- Alternate following each operating cycle
- Base and peak load operation
- Compact design
- Easy to install

Application

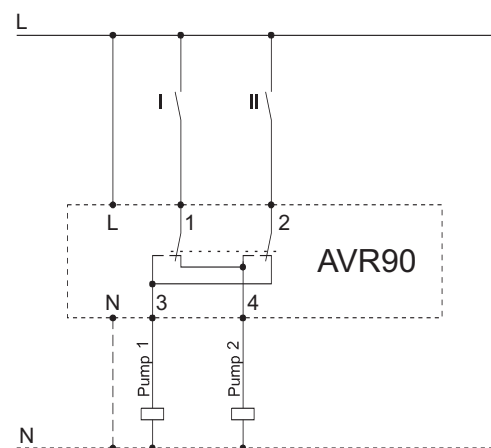
The alternating relay AVR 90 is required to cyclically alternate loads between two pumps, compressors or similar.

The goal is to balance the load placed on the machines and even out machine wear.

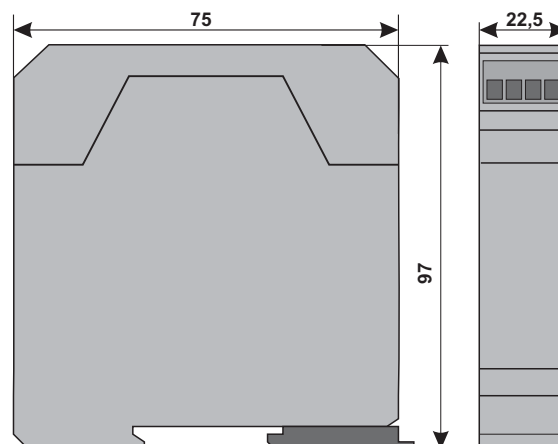
Technical data

Operating voltage:	230 V / 50 Hz 24 VDC and 24 VAC (Option)
Power consumption:	approx. 4 VA
Switching capacity:	250 V / 50 Hz, 2 A max. 200 VA
Housing:	Polycarbonat
Degree of protection:	IP 20
EMC	
Emission:	EN 50 081-2
Immunity:	EN 50 082-2

Electrical connection



Dimensions



Status 03/2012 - Subject to technical modifications



Electronic GmbH D-35753 Greifenstein, Talblick 2, Phone: +496477-9112-0, Fax: +496477-9112-29

e-mail: info@pfeiffer-electronic.de
Internet: <http://www.pfeiffer-electronic.de>