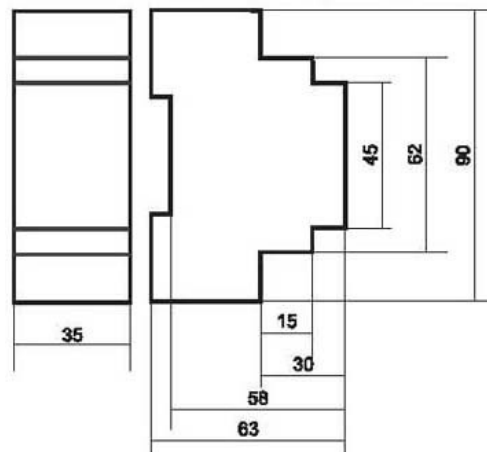


## Cooler Pump & Fan Exercising module.



- Exercises pumps & fans at regular pre-settable weekly intervals.
- Used with PFM-*Watchdog* Pump & Fan monitoring unit
- Fitted and terminated inside PFM-*Watchdog* unit.
- Programmable day & time for exercising
- Relay output rated at 16A
- Wide range universal supply voltage
- Can be retrofitted to existing installations
- On site fitting service available



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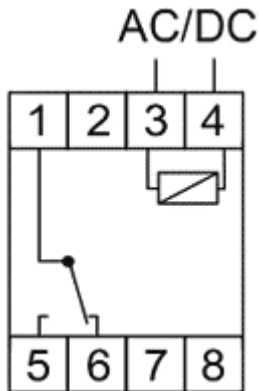
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## PFE-1 Technical Specification

### Configuration :

Inputs:  
Programmable day & time for weekly exercise.  
Automatic winter/summer time change.

Outputs:  
An output relay with contact rated at 16A



### Terminal Configuration

- |   |                   |
|---|-------------------|
| 1 | Common            |
| 5 | NO contact output |
| 6 | NC contact output |
| 3 | Power supply L    |
| 4 | Power supply N    |

### Typical Applications :

Pumps & Fan Cooler exercising  
Fan only exercising  
Motor exercising

### Case :

Mounting : DIN Rail—Surface mounted

### Power :

Supply Voltage: 85 – 264V AC @ 47 – 440Hz  
48 – 264V DC

Built in battery back up.

Power supply fuse protected

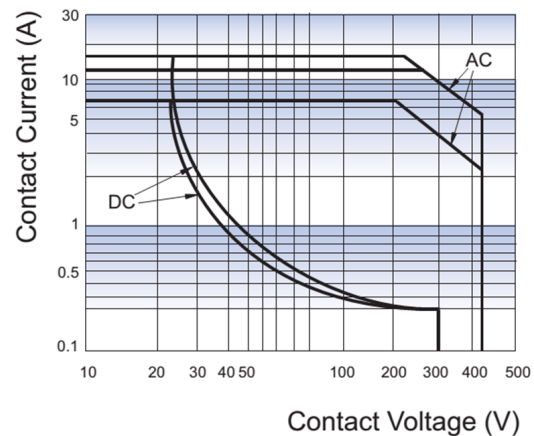
### Electrical Connections :

PCB mounted terminal blocks in easily accessed compartment

### Switch Configurations :

Single Pole relay rated at 16A

### MAXIMUM SWITCHING POWER



### Environmental :

#### Temperature Range:

Operating: -20 to +50 C

### EMC compliance :

Instrument complies with applicable EMC directives for radiated emissions and susceptibility, conducted emissions, electrical fast transients and electrostatic Discharge.

### Warranty:

- 1) **12 month**, return to factory ,for supply only.
- 2) **5 year** return to factory for instruments supplied and fitted by Accurate Controls Ltd

Full on site installation, calibration and maintenance service available.  
Please contact Accurate Controls for technical assistance.