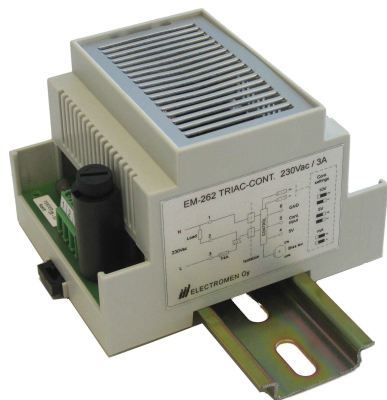


EM-262 230VAC/3A POWER CONTROLLER



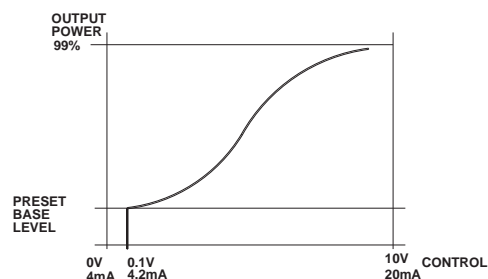
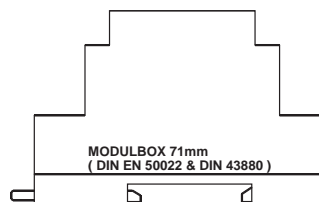
FEATURES:

- Triac, phase angle controller
- 50...700W, suitable loads: resistor, fan motor and transformer
- Base level adjustment
- 0...5V, 0...10V or 4...20mA control
- Aux. voltage for potentiometer use
- Galvanic isolation
- Rail base mountable

EM-262 is a triac phase angle controller. The unit works fine with both resistive and inductive loads due to advanced triggering technique. Suitable loads include for example lamps, resistors, fan motors and transformers. Base level adjustment can be used to set the start level 0-40%. This function is useful especially in lighting and fan usage. The control stage is galvanically isolated from power stage, which means the unit is easy to connect to a part of an automation system. The power stage is equipped with a fuse.

TECHNICAL DATA

| | |
|-----------------------|--|
| Supply | 190-265Vac |
| Current consumption | 3A max. |
| Load | 50...700W |
| Control range | 0...99% |
| Base level adjustment | 0...40% |
| Aux. voltage | 5Vdc |
| Aux. v. current | 20mA max |
| Control | 0...5V / Rin 100k 0...10V / Rin 100k 4-20mA / Rin 180R |
| Control start | 100mV / 4.2mA |
| Fuse | T4A |
| Isolation voltage | 1500Vrms |
| Operating temp | -10...50°C |
| Dimensions | 90,60,71mm |
| Weight | approx. 180g |



CAUTION! Do not cover the housing.

