



- **Power Factor Protection or Compensation Control**
- Linear to Phase Angle

## **Specifications**

	Auxiliary Voltage:	100-120, 200-240, 380-415 or
	Optional Auxiliary	440-460VAC, 40-70Hz (Fuse 0,5A)
	Voltage:	24, 48 or 110VDC (Fuse 2A)
	Supply tolerance:	± 10%
	Power rating:	1,5VA
	Scaling:	0,5 CAP/1/0,5 IND
	Temperature:	-20 to +70°C
	Weight:	0.64kgs
	Front protection:	IP52 (IP65 optional)

## **Description**

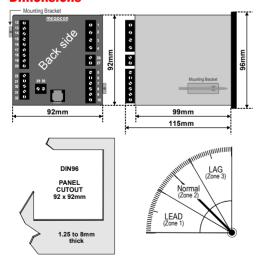
 $The \, MPPFE \, measure \, the \, power factor \, in \, single \, phase \, or \, balanced \, 3-phase \, systems.$ 

The unit gives analogue indication of power factor is proportional to meter deflection 0,5 CAP / 1 / 0,5 IND.

Zone 2 is the normal operational range. In zone 1, the load is capacitive. In zone 3, the load is inductive.



## **Dimensions**



SUPPLY \* L3 connection for 3-phase systems only (3 or 4 wire)
For single phase, connect T1 to line and T2 to return path (e.g. 1) L3\* L2/N L1 12 13 14 15 16 17 18 19 20 3 6 7 21 8 29 30 9 10 LOAD

The unit meets EN 61010-1 Cat. III, Pollution degree 2 and the relevant environmental and EMC tests specified in EN 61326-2-4 to comply with the requirements of the major Classification Societies.

The MEGACON policy is one of continuous improvement, consequently equipment supplied may vary in detail from this publication.

ORDERING EXAMPLE:

Type: Aux. Supply: 200-240V 150/5A

