

- KC62 current monitor whit 2 output
- Analog output 4-20mA and digital output (on/off)
- Build in 60 Amp current transformer
- 8 selectable measuring ranges
- Galvanic isolation between supply and internal electronics
- Made in accordance with the CE and EMC regulations



KC62 is a universal AC power meter module with both analog and digital output that can be used independently or concurrently.

The KC62 module is suitable for monitoring the motors, compressors, heaters, etc.

On the front switch you can select one of 8 measuring range, and a pot-meter set the desired limit for the digital output.

KC62 can measure up to 60 A using the internal current transformer.

At higher currents, an external standard current transformer can be added.

Technical data:

Supply voltage:	10-36 VDC
Frequency:	50-600Hz
Metering range:	5,10,15,20,30,40,50 or 60A
Analog output:	4-20mA
Voltage drop:	Max. 8,5V
Accuracy:	3%
Response time:	200 ms
Digital output:	On / off
Max. load, output:	100 mA
Pot meter settings:	10-100%
Hysteresis:	3% of range
Operating temp.:	-20°C to +50°C

Indicator:

Red LED (Output)	
Constant:	Output ON
Flashes:	Out of range
Yellow (current)	
Constant:	Out of range
Flashes:	Measuring

Dimensions:

L x W x D:	90 x 35 x 57 mm.
Weight:	80 g.

Connections: screw terminals, max. 1,5 mm.

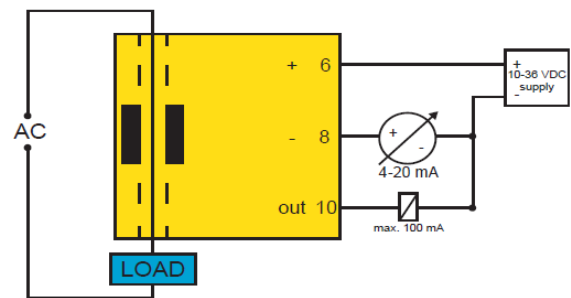
EMC-data:

Emission:	EN 50081-2
Immunity:	EN 50082-2

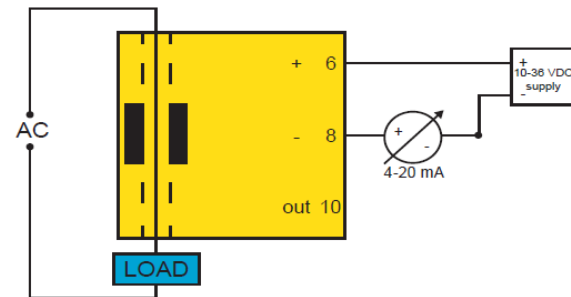
LVD 2006/95/EC

Connection:

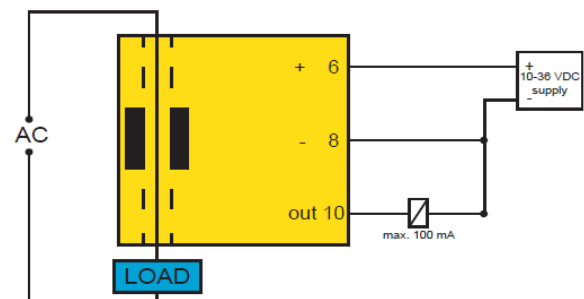
Analog and digital output



Analog output only



Digital output only



Note! Using the digital output only – the negative DC supply must be connected to terminal 8