



## DCP-96 AAC

---

DCP-96 AAC, Three-phase digital ammeter

Code: M22450.

- > Scale: .../5A, .../1A
- > System: AC
- > Paramètre: A,Hz
- > Mounting: Pannel
- > Modules: 96 x 96

### Application

---

Measurement of basic electrical parameters in switchboards and low- and medium-voltage connections where space constraints require installing an accurate, space-saving panel indicator.



## DCP-96 AAC

Panel-mounted digital instruments

Code: M22450.

### Specifications

#### AC power supply

Installation category	CAT III 300 V
Consumption	1 ... 4 VA
Frequency	50/60 Hz
Nominal voltage	80...270 V ~

#### DC power supply

Installation category	CAT III 300 V
Consumption	0.5 ... 0.7 W
Nominal voltage	80...270 Vdc

#### Mechanical characteristics

Size (mm) width x height x depth	96 x 96 x 41.5 (mm)
Envelope	Polycarbonate + ABS
Weight (kg)	0,2

#### Environmental characteristics

Relative humidity (without condensation)	≤ 95%
Storage temperature	-40 ... +85 °C
Working temperature	-25 ... +70 °C

#### Current measurement circuit

Installation category	CAT III 300 V
Consumption	< 0.2 VA (por fase)
Nominal current (In)	1 A / 5 A ~
Allowable overload	1.2 In continuous, 10 In instantaneous(5s)

#### Voltage measurement circuit

Installation category	CAT III 300 V
Sampling frequency	45...65 Hz
Frequency measuring range	45 ... 65 Hz

#### Standards

Electrical safety, Maximum height (m)	2000
Electrical safety, Installation category	CAT III 300 V
Electrical safety, Contamination level/class	Pollution resistance 2
Standards	IEC 61010-1, IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11



## DCP-96 AAC

Panel-mounted digital instruments

Code: M22450.

### User interface

Keyboard	3 keys
Display type	LCD

### Measurement accuracy

Frequency measurement	$\pm 0.01$ Hz
Phase current measurement	0.2 % ( $\pm 1$ digit)

### DCP-96

Digital instruments 96 x 96

CODE	TYPE	Scale	System	Paramètre	Modules
M22410.	DCP-96 VAC	3 x 230 / 400V	AC	V, Hz	96 x 96
M22450.	DCP-96 AAC	.../5A, .../1A	AC	A,Hz	96 x 96



# DCP-96 AAC

Panel-mounted digital instruments

Code: M22450.

## Connections

