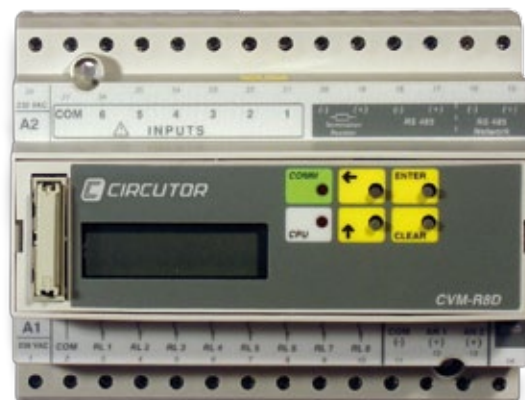


CVM R8 CPP

Digital unit used to control the maximum demand



Description

Features

Power supply circuit	
Voltage	Single-phase 220 Vac (-15 ... +10 %)
Frequency	50 ... 60 Hz
Consumption	7 V·A
Output relay characteristics	
Number of relays	8
Isolation voltage (Ui)	270 Vac / 125 Vdc
Thermal current (Ith)	3 A
AC 11 Ie / Ue	2 A / 250 Vac
DC 11 Ie / Ue	2 A / 30 Vdc
Maximum operation power	750 V·Aac, 90 Wdc
Mechanical working life	2 x 10 ⁷ operations
Electrical working life	2 x 10 ⁵ operations (at full load)
Digital inputs	6 inputs, potential-free contacts (20 mA - 24 Vdc)
Analogue inputs	2 inputs 0 ... 2 Vdc
Display	
1 x 8 Character alphanumerical display (50 x 15 mm)	
Ambient conditions	
Operating temperature	-10 ... +65 °C
Build features	
Type of box	Self-extinguishing plastic module
Connection	Metallic terminals with "posidriv" screws
Fixing	Adjustable to DIN rails 46277 (EN 50022) (Optional fixing with screws)
Cover	Lexan Front
Degree of protection	Embedded relay : IP 41 / Terminals : IP 20
Dimensions	140 x 70 x 110 mm (8 modules)
Safety	Category II (EN 61010)
Standards	
IEC 255, IEC 348, UNE 21 136, IEC 664, VDE 0110, UL 94	

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Operation

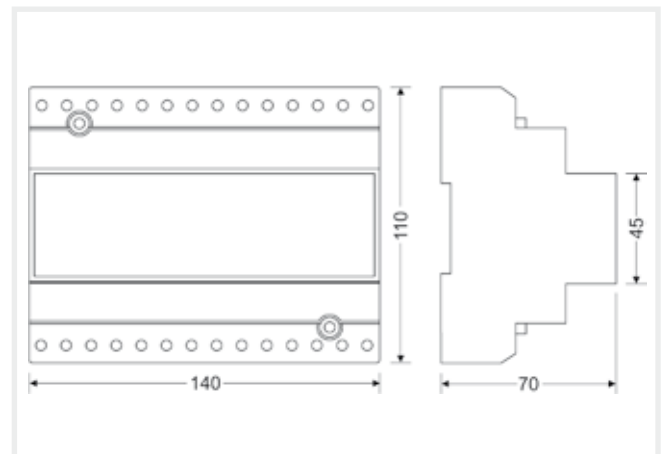
Fixed window

The unit is synchronised with the company's maximeter during its operation. To do so, it requires the maximeter's synchronism impulses. When it receives the impulse, it ends the period and starts a new one.

Measurement by impulses

The measurement of energy consumed during each integration period is calculated with the impulses emitted by a meter with an issuer contact or a different measurement unit with an energy impulse output.

Dimensions



References

Type	Code
CVM R8 CPP	M60311

Connections

