

CPC3

Zero step control board



Description

Controls the connection of thyristors to the zero voltage step, thus avoiding any transient and enabling various switching operations in one second.

Application

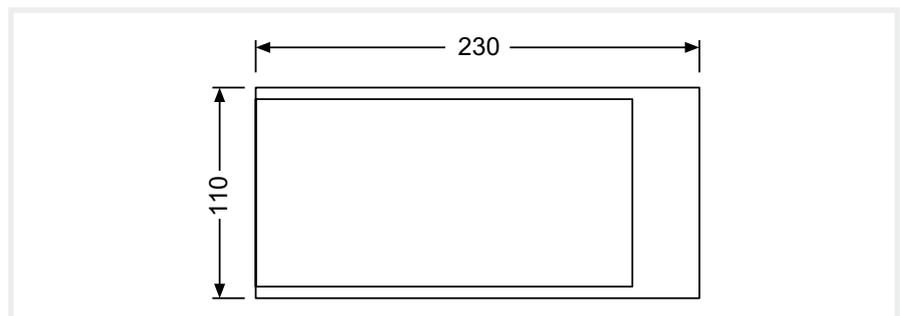
The **CPC3i** control boards used for the quick connection of capacitors can be used for the connection and disconnection of capacitors in a network cycle, as well as the individual compensation of the power factor consumption in each phase.



Features

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Power supply	230 / 400 / 690 V (depending on the type)
Insulation level	3 / 15 kV
Working voltage	230 / 400 / 690 V (depending on the type)
Frequency	50 / 60 Hz
Degree of protection	IP 00
Ambient conditions	
Maximum ambient temperature	40 °C
Assembly conditions	
Static switch control	Voltage-free contact RS-485 Communications (RS Type)

Dimensions



References

V	Control	Type	Code
230 / 400	Three-phase	CPC3b	R4Z111
230 / 400	Three-phase	CPC3i-4T	R4Z661
230 / 400	Phase-Phase, by communications	CPC3i-4RS	R4Z662
230 / 400	Phase-Phase, by static relays	CPC3i-4F	R4Z663
690	Three-phase	CPC3i-6T	R4Z664
690	Phase-Phase, by communications	CPC3i-6RS	R4Z665
690	Phase-Phase, by static relays	CPC3i-6F	R4Z666