

Current and Voltage Controls

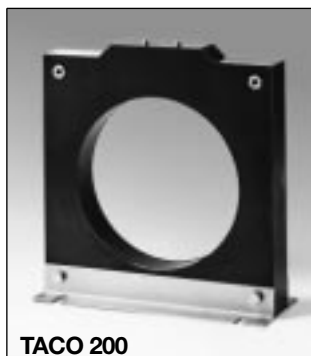
Current Transformer, 1-Phase AC

Types TACO 110, TACO 200

CARLO GAVAZZI



TACO 110



TACO 200

- Cable/bus-bar type current transformer
- Panel mounting facility
- TACO 110: class 0.5, currents from 800 to 4000 A
- TACO 200: class 0.5, currents from 1000 to 6000 A

Product Description

Cable/bus-bar type current transformer with panel mounting facility. Rated primary currents from 800 A to 6000 A.

Ordering Key

TACO110800A 1A

Model _____
 Primary current _____
 Secondary current _____

Type Selection

Model

TACO110:
 Cable diameter:
 Max. 110 mm

TACO200:
 Cable diameter:
 Max. 200 mm

Primary current

See Range Table

Input Specifications

Operating frequency	40 to 60 Hz
Max. system voltage	0.72 kV
Rated insulation level	3 kV / 1 min. @ 50 Hz
Short-time current rating	Typical 100 I _n /1 s 2.5 I _n The short-time thermal current I _n is anyway limited by the cable/bus-bar size
Security factor	≤ 5

General Specifications

Standards	According to IEC 60185
Housing	Self-extinguishing thermoplastic insulated housing Fully embodied in resin insulated housing
Mounting	Panel mounting by means of angle steel supplied with the CT
Standard accessories	FAST-ON for secondary terminals Angle steels for panel mounting 1 A secondary current
Special features	Sealable terminal cover Tropicalization
Cable diameter	Max. 110 mm Max. 200 mm

Output Specifications

Rated secondary current
 5 A standard
 1 A on request

Specifications are subject to change without notice

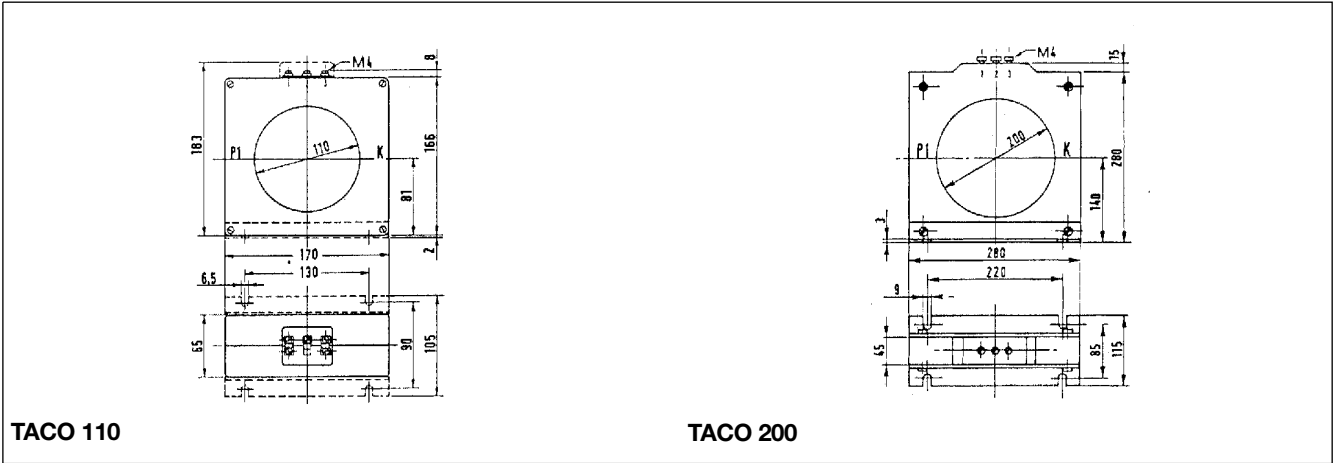


Range Table

TACO 110:				TACO 200:			
Rated primary current	Rated secondary current 1 A/5 A			Rated primary current	Rated secondary current 1 A/5 A		
	Class 0.5 ¹⁾	Class 1 ¹⁾	Class 5P10		Class 0.5 ¹⁾	Class 1 ¹⁾	Class 5P10
	Burden	Burden	Burden		Burden	Burden	Burden
800 A	15 VA	30 VA	10 VA	1000 A	15 VA	30 VA	10 VA
1000 A	20 VA	40 VA	10 VA	1500 A	15 VA	30 VA	10 VA
1500 A	40 VA	80 VA	10 VA	2000 A	15 VA	30 VA	10 VA
2000 A	50 VA	100 VA	10 VA	2500 A	40 VA	80 VA	10 VA
2500 A	60 VA	120 VA	10 VA	3000 A	40 VA	80 VA	10 VA
3000 A	80 VA	160 VA	10 VA	4000 A	50 VA	100 VA	10 VA
4000 A	100 VA	200 VA	10 VA	5000 A	50 VA	100 VA	10 VA
				6000 A	50 VA	100 VA	10 VA

¹⁾The accuracy class is depending on the burden output. For the same rated primary current, the higher the burden the lower the class (class down-grade).

Dimensions



Wiring Diagram

