

Protection Current Transformer



Data Sheet

Features

- Base and Side Mounting
- Safe, easy to install, portable
- Wide inner window, allowing clamping of big cables or bus-bars
- Wide range of sizes to accommodate all the existing installations

Applications

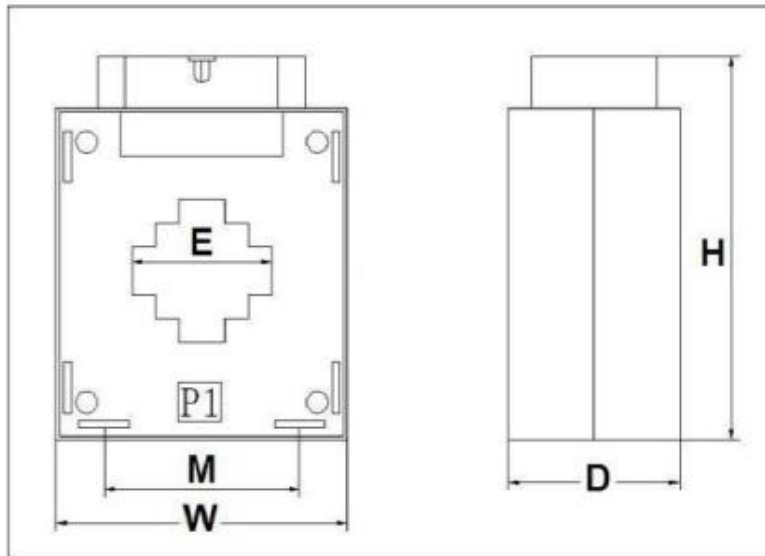
- Current measurement, monitoring and protection for electrical wiring and equipment.
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-condition equipment and automation - control system
- Current, power and energy monitoring device.
- Relay protection device

Technical Information

Electrical Parameter	
Frequency	50-400Hz
Rated Input	5A-2500A
Measuring range	5%In-130%In
Rated Output	0-5A
Ratio	$\leq \pm 0.2\%$
Protection	5P10 (Stoked) 5P5, 5P20, 10P10 (Ordered as required)
Dielectric strength	2.5KV/1mA/1min
Insulation Resistance	DC500V/100M Ω min

Mechanical Parameter	
Case	PC/UL94-V0
Bobbin	PBT
Core	Silicon steel
Internal structure	Epoxy
Ratio	Screw
Protection	-25 °C ~+ 75 °C
Dielectric strength	$\leq 85\%$
Output Connection	Terminal

Dimensions



Dimensions (mm)					
Ratio	E	M	W	H	D
200/5A	30	63	84	111	54
400/5A	30	63	84	111	54
600/5A	30	63	84	111	54
1000/5A	30	63	84	111	54
50/5A	30	66	84	111	54

Ordering Information

ME-CTP5P10 Series	
Ratio	Part number
50/5A	ME-CTP-505
200/5A	ME-CTP-2005
400/5A	ME-CTP-4005
600/5A	ME-CTP-6005
1000/5A	ME-CTP-10005