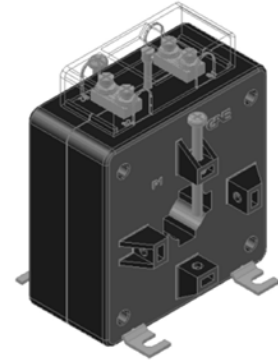


Current Transformer

CT 50 – Window

IEC 60044-1



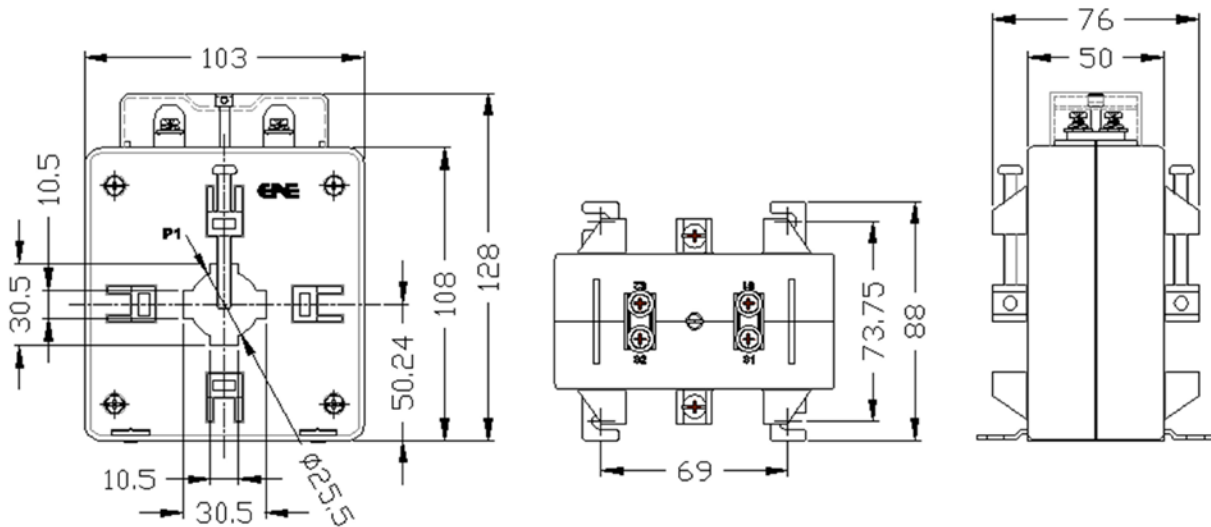
Specification

Highest voltage for equipment Um (r.m.s.)	0.72 kV
Rated power-frequency withstand voltage (r.m.s.)	3 kV
Rated short-time thermal current (I _{th})	60 I _{pn}
Rated dynamic current (I _{dyn})	2.5 I _{th}
FS	5
Class of Insulation	E
Rated frequency	50 ... 60 Hz
Working temperature	0° ... 50° C
Storage temperature	-10° C ... +70° C
Relative humidity	95% (non condensing)
Cable diameter	≤ 25 mm
Bus Bar Size (h x w) mm	5x10 ... 10x30
Case / Color	PC V0 / Black
Weight	1,131 gr

Sales Package :

- Terminal cover : 1 pcs
- Cover seal screw : 1 pc
- Fastening screw (M5x40) + Nut M5 : 2 pcs
- Mounting clad : 4 pcs
- QC sheet : 1 pcs

Dimension (mm)



Ordering Code

Rated Current I _{pn} /I _{sn}	Class 1		Class 0.5		Class 0.5S	
	Rated Output (VA)	Ordering Code	Rated Output (VA)	Ordering Code	Rated Output (VA)	Ordering Code
50/5A	2.5	20302	2.5	20301	2.5	20300
60/5A	3.75	20305	2.5	20304	2.5	20303
75/5A	3.75	2030A	3.75	20309	3.75	20308
80/5A	5	2030F	3.75	2030E	3.75	2030D
100/5A	5	2030L	5	2030K	5	2030J
120/5A	7.5	2030R	5	2030Q	5	2030P
125/5A	7.5	2030X	7.5	2030W	7.5	2030V
150/5A	10	20313	7.5	20312	7.5	20311
200/5A	15	20319	10	20318	10	20317
250/5A	20	2031F	15	2031E	15	2031D
300/5A	25	2031L	20	2031K	20	2031J

Rated Current I _{pn} /I _{sn}	Class 0.2		Class 0.2S		Class 0.1	
	Rated Output (VA)	Ordering Code	Rated Output (VA)	Ordering Code	Rated Output (VA)	Ordering Code
50/5A	-	-	-	-	-	-
60/5A	-	-	-	-	-	-
75/5A	2.5	20307	2	20306	-	-
80/5A	2.5	2030C	2.5	2030B	-	-
100/5A	3.75	2030I	3.75	2030H	2.5	2030G
120/5A	3.75	20300	3.75	2030N	3.75	2030M
125/5A	3.75	2030U	3.75	2030T	3.75	2030S
150/5A	5	20310	5	2030Z	5	2030Y
200/5A	7.5	20316	7.5	20315	7.5	20314
250/5A	10	2031C	10	2031B	10	2031A
300/5A	15	2031I	15	2031H	10	2031G