

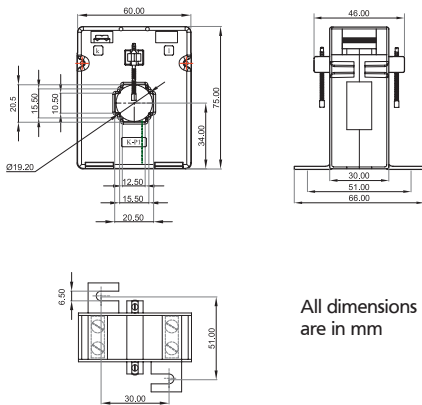
# ENCAPSULATED MEASURING CURRENT TRANSFORMER

GT 06 SERIES



## FEATURES

- Suitable for circular conductors
- Provided with mounting clamps and screws
- Optional with DIN Rail mounting clip
- Safety locks for secondary terminals
- Performs according to IEC 61869-2 (revised IEC 60044-1) standards
- Fully RoHS compliant
- Place of manufacture is certified according to ISO 9001:2008 / ISO 14001:2004
- More details on request or in the single data sheets



## ELECTRICAL SPECIFICATION

Highest System Voltage . . . . . 0.72 kV  
 Short-time Thermal current ( $I_{th}$ ) . . .60 x  $I_n$   
 Nominal Frequency . . . . . 50/60 Hz  
 Dynamic Current ( $I_{dyn}$ ) . . . . . 2.5 x  $I_{th}$   
 Temperature / Insulation Class . . . E  
 Accuracy Class . . . . . 1 (or) 0.5  
 Rated Secondary Current . . . . . 5A or 1A  
 Ambient Temperature . . . . . 40°C  
 Applicable Standard . . . . . IEC-61869-2 / IS-2705  
 Instrument Security factor . . . . . FS 5

### Primary Conductor (Max recommended size)

Busbar Conductor . . . . . 20 x 10 mm  
 Round conductor . . . . . Ø19.2 mm

Secondary Current		5A			1A	
Accuracy Class		Class 1	Class 0.5	Class 0.2s	Class 1	Class 0.5
Primary Current $I_p$	Burden (VA)	Ordering Part Number				
40	1	GT06-5000	GT06-6000		GT06-6000	
50	1,5	GT06-5001	GT06-6001		GT06-6001	
60	1,5	GT06-5002	GT06-6002		GT06-6002	
75	2,5	GT06-5003	GT06-6003		GT06-6003	
80	2,5	GT06-5004	GT06-6004		GT06-6004	
100	1	GT06-5005	GT06-6005	GT06-600501	GT06-6005	GT06-600501
100	3,75	GT06-5006	GT06-6006		GT06-6006	
150	1,5	GT06-5007	GT06-6007	GT06-600701	GT06-6007	GT06-600701
150	5	GT06-5008	GT06-6008		GT06-6008	
200	2,5	GT06-5009	GT06-6009	GT06-600901	GT06-6009	GT06-600901
200	5	GT06-5010	GT06-6010	GT06-601001	GT06-6010	GT06-601001
200	10	GT06-5011	GT06-6011		GT06-6011	
250	2,5	GT06-5012	GT06-6012	GT06-601201	GT06-6012	GT06-601201
250	5	GT06-5013	GT06-6013	GT06-601301	GT06-6013	GT06-601301
250	15	GT06-5014	GT06-6014		GT06-6014	
300	2,5	GT06-5015	GT06-6015	GT06-601501	GT06-6015	GT06-601501
300	5	GT06-5016	GT06-6016	GT06-601601	GT06-6016	GT06-601601
300	15	GT06-5017	GT06-6017		GT06-6017	
400	5	GT06-5018	GT06-6018	GT06-601801	GT06-6018	GT06-601801
400	10	GT06-5019	GT06-6019	GT06-601901	GT06-6019	GT06-601901
400	15	GT06-5020	GT06-6020		GT06-6020	
500	5	GT06-5021	GT06-6021	GT06-602101	GT06-6021	GT06-602101
500	10	GT06-5022	GT06-6022	GT06-602201	GT06-6022	GT06-602201
500	15	GT06-5023	GT06-6023		GT06-6023	
600	10	GT06-5024	GT06-6024	GT06-602401	GT06-6024	GT06-602401
600	15	GT06-5025	GT06-6025		GT06-6025	