

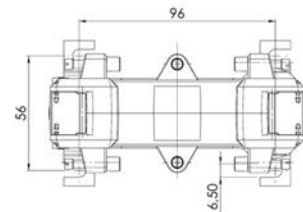
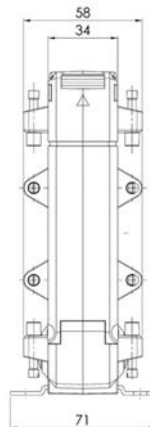
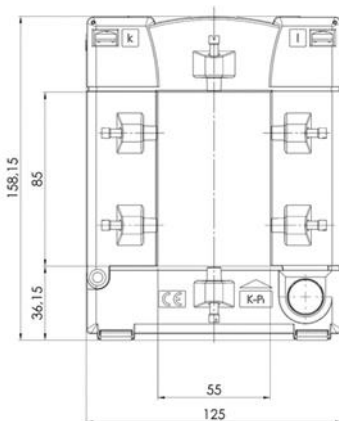
## KBU 58 Split Core-Current Transformer

Split-core current transformer for primary nominal currents from 250 A up to 1000 A, secondary nominal current 5 A or 1 A (optional 2 A), accuracy class 0.5 and 1.



### Dimensions:

Bus bar 1: 50 x 80 mm  
Round conductor: 50 mm  
Width: 125 mm  
Height: 158 mm  
Depth: 58 mm



### Technical details:

Therm. nominal continuous current  $I_{ct}$ : 1,0 x  $I_N$   
Therm. nominal short-time current  $I_{th}$ : 60 x  $I_N$ , 1 sec.  
(at 1000 A: 40 x  $I_N$ , 1 sec.)  
Max. operating voltage  $U_m$ : 0.72 kV  
Isolation test voltage: 3 kV,  $U_{eff}$ , 50 Hz, 1 min.  
Nominal rated frequency: 50 Hz  
Isolation class: E

### Further information:

Over-current limiting factor: See rating plate  
Working temperature range:  $-5^{\circ}\text{C} < T < +40^{\circ}\text{C}$   
Storage temperature range:  $-25^{\circ}\text{C} < T < +40^{\circ}\text{C}$   
Unbreakable plastic housing made of grey polycarbonate: Flame resistant, ultrasonically welded  
Nickel-plated secondary terminals with plus-minus  
nickel-plated screws: M5x10 mm  
Secondary caps: integrated  
Package quantity: 1 pc.  
Custom tariff number: 85043129

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