

## CURRENT TRANSFORMER FOR INDUSTRY APPLICATION

SERIES 800X

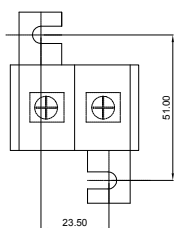
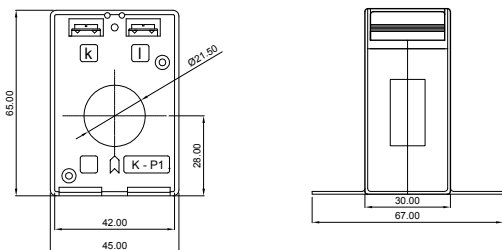


### FEATURES

- 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

Maximum operating voltage ( $U_m$ ) . . . . . 0.72 kV  
 Nominal frequency (f) . . . . . 50 / 60 Hz  
 Temperature class . . . . . E  
 Secondary nominal current . . . . . 5A / 1A  
 Thermal nominal short circuit current ( $I_{th}$ ) . . . . .  $60 \times I_N$  (1 sec)  
 Primary - secondary insulation . . . . . 3 kV  
 Over current limiting factor . . . . . FS 5  
 Ambient temperature. . . . .  $\leq 40^\circ\text{C}$   
 Accuracy class (other accuracy classes on request) . . . . . 1



All dimensions are in mm

Round conductor . . . . .  $\varnothing 21$  mm

Order number	Current [A]		Burden [VA]
	$I_p$	$I_s$	
L01-8000	50	1	1
L01-8001	50	5	1
L01-8002	100	1	2.5
L01-8003	100	5	2.5
L01-8004	150	1	2.5
L01-8005	150	5	2.5
L01-8006	200	1	5
L01-8007	200	5	5
L01-8008	250	1	5
L01-8009	250	5	5

Types with other parameters are available upon request