

CURRENT TRANSFORMER FOR INDUSTRY APPLICATION

SERIES 85XX / 86XX

FEATURES

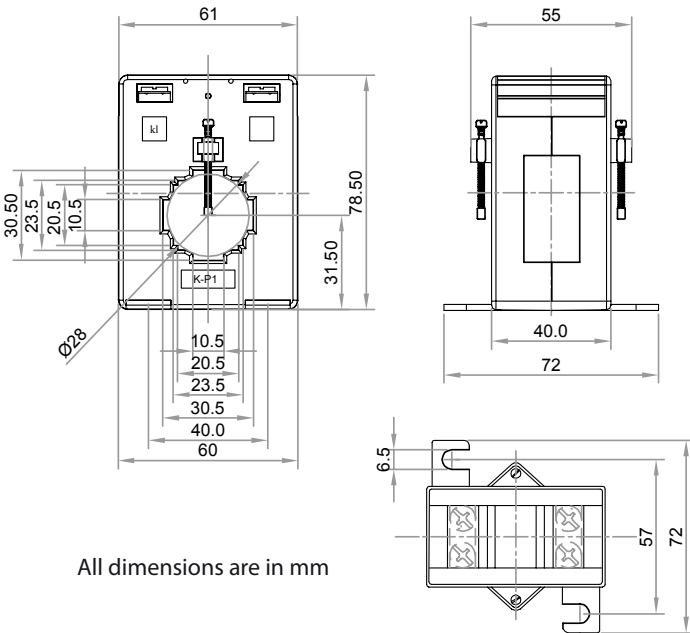
- Provided with busbar window
- Provided with mounting clamps and screws
- Optional with DIN Rail mounting clip
- Safety locks for secondary terminals

- Performs according to IEC 61869-2 (revised IEC 60044-1) standards
- Place of manufacture is certified according to ISO 9001:2008 / ISO 14001:2004
- Fully RoHS compliant
- 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 5 A / 1 A
 Primary to Secondary isolation 3 kV
 Thermal nominal short circuit current (I_{th}) $60 \times I_N$ (1 sec)
 Rated surge current (I_{dyn}) $2.5 \times I_{th}$ (1 sec)
 Over current limiting factor FS 5
 Ambient temperature $\leq 40^\circ\text{C}$
 Accuracy class (other accuracy class on request) 1



All dimensions are in mm

Bus conductor 30 x 10 mm
 2 x 20 x 10 mm
 Round Conductor $\varnothing 28$ mm

Order number	Current [A]		Burden [VA]
	I_p	I_s	
L01-8500	40	5	1
L01-8501	50		1.5
L01-8502	60		1.5
L01-8503	75		2.5
L01-8504	80		2.5
L01-8505	100		2.5
L01-8506	100		3.75
L01-8507	125		5
L01-8508	150		5
L01-8509	200		5
L01-8510	250	5	
L01-8511	250	10	
L01-8512	300	5	
L01-8513	400	5	
L01-8600	50	1	1.25
L01-8601	150		2.5
L01-8602	300		5
L01-8603	600		5
10584	DIN Rail mounting clip		

Types with other parameters are available upon request