

BK SERIES

CURRENT TRANSFORMER

YTEKE®

FEATURES

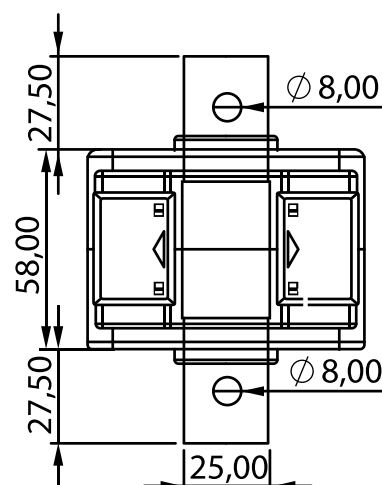
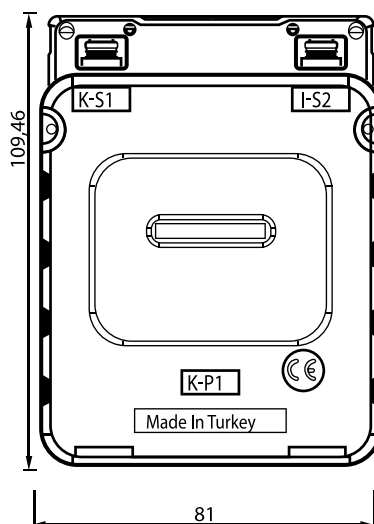
BK series Current Transformer is built-in bar type current transformer with sealable terminal cover, suitable for primary currents from 5A to 200A AC; available in accuracy classes Class 0.5S, 0.5 or Class 1.0.

TECHNICAL DATA

PARAMETER	VALUE
Standarts	IEC 60044-1, IEC 61869-2, VDE 0414-1, DIN57414, BS3938, BS7626, EN 61869-2
CT Ratio	From 5A to 200A
Rated Power	Up to 15VA
Accuracy class	Class 0.5S, Class 0.5, Class 1.0
Terminal	Integral terminal cover, high cross section brass terminal for extra safety
Case	Non-flammable self-extinguishing ABS/PC
Mounting	Plate Mounted, KK0001
Primary conductor	25 x 3 built-in busbar
Ambient temperature (operation)	-25 C ~ +85 C
Number of input	1
Thermal rated short-time current	
Thermal rated continuous current	$I_d = 1 * I_n$
Rated frequency	50 Hz ... 60 Hz
Surge current limitation factor	FS 5
Test voltage	3 kV for 1 min
Max system voltage	0.72 kV



DIMENSION





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PRODUCT CODES	PRIMARY CURRENT (A)	CLASS1.0		CLASS 0.5		CLASS 0.5S	
		CODE BURDEN 5VA	CODE BURDEN 10VA	CODE BURDEN 5VA	CODE BURDEN 10VA	CODE BURDEN 5VA	CODE BURDEN 10VA
	5/5 A	BK55105	BK55107	BK55205	BK55207	BK55305	BK55307
	10/5 A	BK105105	BK105107	BK105205	BK105207	BK105305	BK105307
	15/5 A	BK155105	BK155107	BK155205	BK155207	BK155305	BK155307
	20/5 A	BK205105	BK205107	BK205205	BK205207	BK205305	BK205307
	25/5 A	BK255105	BK255107	BK255205	BK255207	BK255305	BK255307
	30/5 A	BK305105	BK305107	BK305205	BK305207	BK305305	BK305307
	40/5 A	BK405105	BK405107	BK405205	BK405207	BK405305	BK405307
	50/5 A	BK505105	BK505107	BK505205	BK505207	BK505305	BK505307
	60/5 A	BK605105	BK605107	BK605205	BK605207	BK605305	BK605307
	75/5 A	BK755105	BK755107	BK755205	BK755207	BK755305	BK755307
	80/5 A	BK805105	BK805107	BK805205	BK805207	BK805305	BK805307
	100/5 A	BK1005105	BK1005107	BK1005205	BK1005207	BK1005305	BK1005307
	125/5 A	BK1255105	BK1255107	BK1255205	BK1255207	BK1255305	BK1255307
	150/5 A	BK1505105	BK1505107	BK1505205	BK1505207	BK1505305	BK1505307
	200/5 A	BK2005105	BK2005107	BK2005205	BK2005207	BK2005305	BK2005307