

BK1C SERIES

CURRENT TRANSFORMER

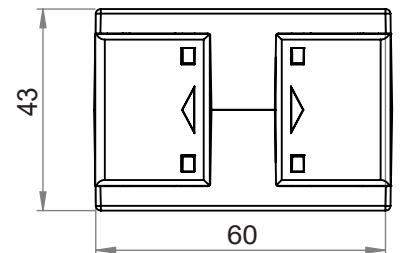
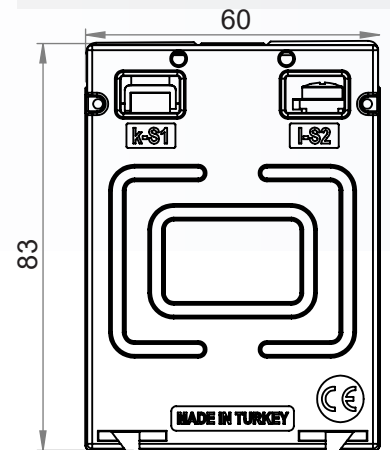
VTEKE®

FEATURES

Closed body transformer with primary and secondary terminals at the top. Suitable for primary currents from 1A to 50A AC and accuracy classes 0.5, 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 1A to 50A
Rated Power	Up to 5VA
Accuracy class	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	On plate
Ambient temperature (operation)	-25 C ~ +85 C
Number of input	1
Thermal rated short-time current	$I_{th} = 60 * I_n$
Thermal rated continuous current	$I_d = 1.2 * I_n$
Test voltage	3 kV for 1 min
Max system voltage	0.72 kV



PRODUCT CODES

CLASS		1	0.5
SERIES	CURRENT RATIO	BURDEN (VA)	
BK1C	1/5	2.5/5	2.5/5
	2.5/5	2.5/5	2.5/5
	5/5	2.5/5	2.5/5
	10/5	2.5/5	2.5/5
	15/5	2.5/5	2.5/5
	20/5	2.5/5	2.5/5
	25/5	2.5/5	2.5/5
	30/5	2.5/5	2.5/5
	40/5	2.5/5	2.5/5
	50/5	2.5/5	2.5/5