

YTEKE®

DK 125 SERIES

CURRENT TRANSFORMER

FEATURES

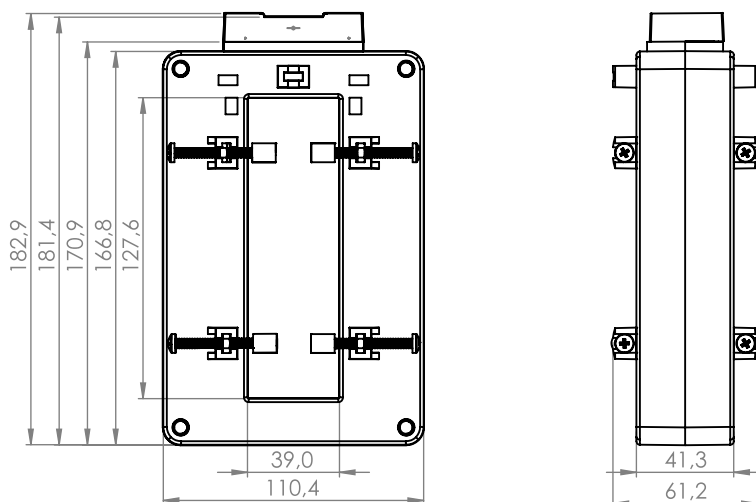
Window-type current transformer with sealable terminal cover, suitable for primary currents from 600A to 4000A AC; available in 1A or 5A AC secondary current; and accuracy classes 0.1, 0.2S, 0.2, 0.5S, 0.5 or Class 1.0.

TECHNICAL DATA

PARAMETER	VALUE
Standarts	IEC 60044-1, IEC 61869-2, VDE 0414-1, DIN57414, BS3938, BS7626, EN 61869-2
CT Ratio	From 600A to 4000A
Rated Power	Up to 40VA
Accuracy class	Class 1, 0.5, 0.5S, 0.2, 0.2S, 0.1
Terminal	Integral terminal cover, high cross section brass terminal for extra safety
Case	Non-flammable self-extinguishing ABS/PC
Mounting	Busbar Mount Type
Primary conductor	125 x 39 mm
Ambient temperature (operation)	-25 C ~ +85 C
Number of input	1
Thermal rated short-time current	$I_{th} = 60 \text{ kA}$
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	CLASS		1	0.5	0.5S	0.2	0.2S	0.1
	SERIES	CURRENT RATIO	BURDEN (VA)					
	DK125	1000/5	15	15	5	5	-	-
		1200/5	15	15	10	10	-	-
		1250/5	15	15	15	15	-	-
		1500/5	15	15	15	15	7.5	5
		1600/5	30	25	25	15	7.5	5
		2000/5	30	30	30	30	30	30
		2500/5	30	30	30	30	30	30
		3000/5	30	30	30	30	30	30
		3200/5	30	30	30	30	30	30
		4000/5	30	30	30	30	30	30

PROTECTION CURRENT TRANSFORMER			
CODE	AMPERE	CLASS	VA
DK12580015P509	800/1	5P5	15VA
DK12580015P1005	800/1	5P10	5VA
DK12580015P1502	800/1	5P15	1.5VA
DK125800110P509	800/1	10P5	15VA
DK125800110P1005	800/1	10P10	5VA
DK125800110P1502	1000/1	10P15	1.5VA
DK125100015P1005	1000/1	5P10	5VA
DK125100015P1502	1000/1	5P15	1.5VA
DK125P800110P507	1000/1	10P5	10VA
DK1251000110P1005	1000/1	10P10	5VA
DK1251000110P1502	1000/1	10P15	1.5VA