

YTEKE®

CK20 SERIES CURRENT TRANSFORMER

FEATURES

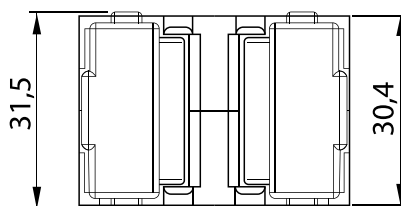
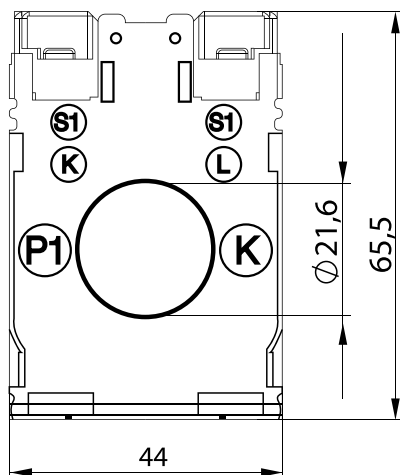
CK-20 Series current transformer is Window-type current transformer designed for cable conductors, suitable for primary currents from 30A to 300A AC; available in accuracy classes 0.5, 1.0, 3.0 or Class 5.0.

TECHNICAL DATA

PARAMETER	VALUE
Standarts	IEC 60044-1, IEC 61869-2, VDE 0414-1, DIN57414, BS3938, BS7626, EN 61869-2
CT Ratio	From 30A to 300A
Rated Power	Up to 5VA
Accuracy class	Class 1.0 or Class 0.5
Terminal	Integral terminal cover, high cross section brass terminal for extra safety
Case	Non-flammable self-extinguishing ABS/PC
Mounting	Various mounting options
Ambient temperature (operation)	-25 C ~ +85 C
Primary conductor	20 mm
Round conductor	Ø 20 mm
Number of input	1
Thermal rated short-time current	$I_{th} = 60 * I_n$
Thermal rated continuous current	$I_d = 1.2 * I_n$
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		3	1	0.5
	SERIES	CURRENT RATIO	BURDEN (VA)		
	CK20	40/5	1	-	-
		50/5	1	-	-
		60/5		1	-
		75/5	1,5	1.5	-
		80/5	-	1.5	-
		100/5	-	1.5	1,5
		125/5	-	2.5	1,5
		150/5	-	2.5	1,5
		160/5	-	2.5	1,5
		200/5	-	2.5	-
		250/5	-	2.5	-
		300/5	-	2.5	-