

SK SERIES

SPLIT CORE

CURRENT TRANSFORMER

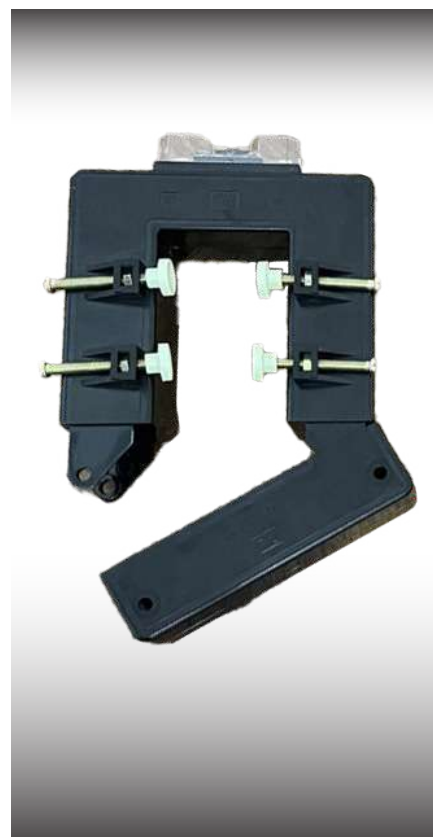
VTEKE®

FEATURES

SK Series is a split core current transformer, closed by screws and nuts, it is suitable for primary currents from 250A to 6300A AC; available in accuracy classes Class 3, 1 or 0.5.

TECHNICAL DATA

PARAMETER	VALUE
Standards	IEC 60044-1, IEC 61869-2, VDE 0414-1, DIN57414, BS3938 BS7626, EN 61869-2
CT Ratio	250/5A to 6300/5A
Rated Power	Up to 30VA
Accuracy Class	Class 3.0, Class 1.0 or Class 0.5
Terminal	Screw type covered terminals
Case	Non-flammable self-extinguishing Polycarbonate
Mounting	On cable or busbar by screws
Primary conductor max hole size	SK58: 250/5A to 1600/5A SK88: 250/5A to 2000/5A SK812: 400/5A to 3000/5A SK816: 1000/5A to 5000/5A SK820
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	$I_d = 1 * I_n$
Rated Frequency	50Hz ... 60Hz
Surge current limitation factor	FS 5
Test Voltage	3kV for 1 minute
Max system voltage	0.72 kV



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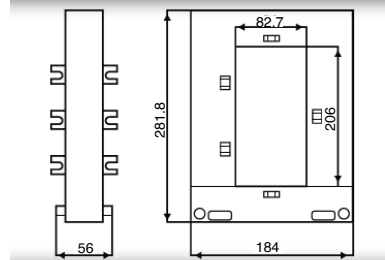
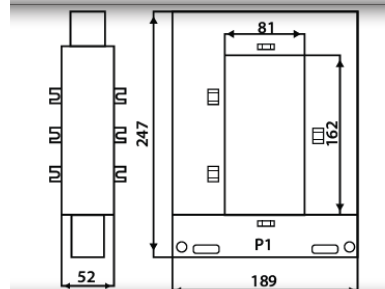
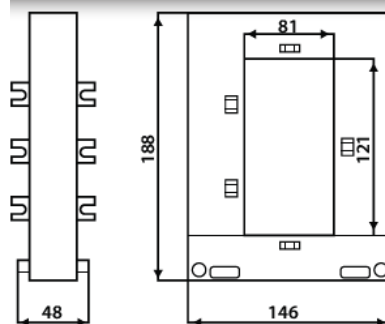
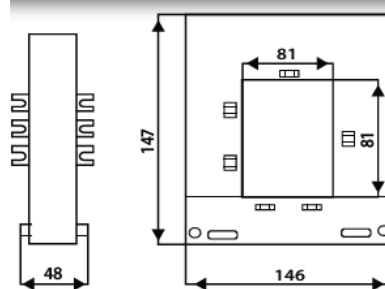
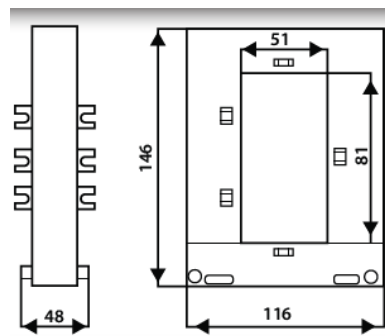
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PRODUCT & DIMENSIONS

HOLE (mm)	Code	Ratio (A)	Class	Power (VA)
50X80	SK582505903	250/5A	3	2.5
	SK583005903	300/5A	3	2.5
	SK584005103	400/5A	1	2.5
	SK585005103	500/5A	1	2.5
	SK586005105	600/5A	1	5
	SK587505105	750/5A	1	5
	SK588005105	800/5A	1	5
	SK5810005105	1000/5A	1	5
	SK5812005105	1200/5A	1	5
	SK5812505105	1250/5A	1	5
	SK5815005105	1500/5A	1	5
	SK5816005105	1600/5A	0.5	10
80X80	SK884005103	400/5A	1	2.5
	SK885005103	500/5A	1	2.5
	SK886005103	600/5A	1	2.5
	SK887505105	750/5A	1	5
	SK888005107	800/5A	1	10
	SK8810005107	1000/5A	1	10
	SK8812005107	1200/5A	1	10
	SK8812505107	1250/5A	1	10
	SK8815005107	1500/5A	1	10
	SK8816005107	1600/5A	0.5	10
80X120	SK8124005903	400/5A	3	2.5
	SK8125005103	500/5A	1	2.5
	SK8126005105	600/5A	1	5
	SK8128005107	800/5A	1	10
	SK81210005107	1000/5A	1	10
	SK81212005207	1200/5A	0.5	10
	SK81212505207	1250/5A	0.5	10
	SK81215005209	1500/5A	0.5	15
	SK81216005209	1600/5A	0.5	15
	SK81220005209	2000/5A	0.5	15
	SK81225005209	2500/5A	0.5	15
	SK81230005209	3000/5A	0.5	30
80X160	SK81610005207	1000/5A	1	10
	SK81612005207	1200/5A	1	10
	SK81612505207	1250/5A	1	10
	SK81615005209	1500/5A	1	15
	SK81616005209	1600/5A	0.5	15
	SK81620005209	2000/5A	0.5	15
	SK81625005209	2500/5A	0.5	15
	SK81630005212	3000/5A	0.5	30
	SK81640005212	4000/5A	0.5	30
	SK81650005212	5000/5A	0.5	30
	SK82020005207	2000/5A	0.5	10
	SK82025005209	2500/5A	0.5	15
	SK82040005209	3000/5A	0.5	15
	SK82040005212	4000/5A	0.5	30
	SK82050005212	5000/5A	0.5	30
	SK82060005212	6000/5A	0.5	30
	SK82063005212	6300/5A	0.5	30



*NOTE:

*Different specifications can be supplied on request.

*Different current ratio and 1A secondary can be supplied on request.