

VTEKE®

MSK SERIES

SPLITE CORE

CURRENT TRANSFORMER

FEATURES

MSK Series is a split core current transformer, closed by side clips, it is suitable for primary currents from 100A to 800A AC; available in accuracy classes Class 1, 3 or 5.

TECHNICAL DATA

PARAMETER	VALUE
Standards	IEC 60044-1, IEC 61869-2, VDE 0414-1, DIN57414, BS3938 BS7626, EN 61869-2
CT Ratio	MSK24: 100/5A to 300/5A MSK36: 100/5A to 600/5A MSK50: 100/5A to 800/5A
Rated Power	Up to 5VA
Accuracy Class	Class 1.0, Class 3.0 or Class 5.0
Terminal	1 meter black and red color for secondary connection
Case	Non-flammable self-extinguishing ABS
Mounting	On cable or busbar by using front and back sides support with cable tie
Primary Conductor	24x24 (Ø24) 36x36 (Ø36) 50x50 (Ø50) All corners are circular
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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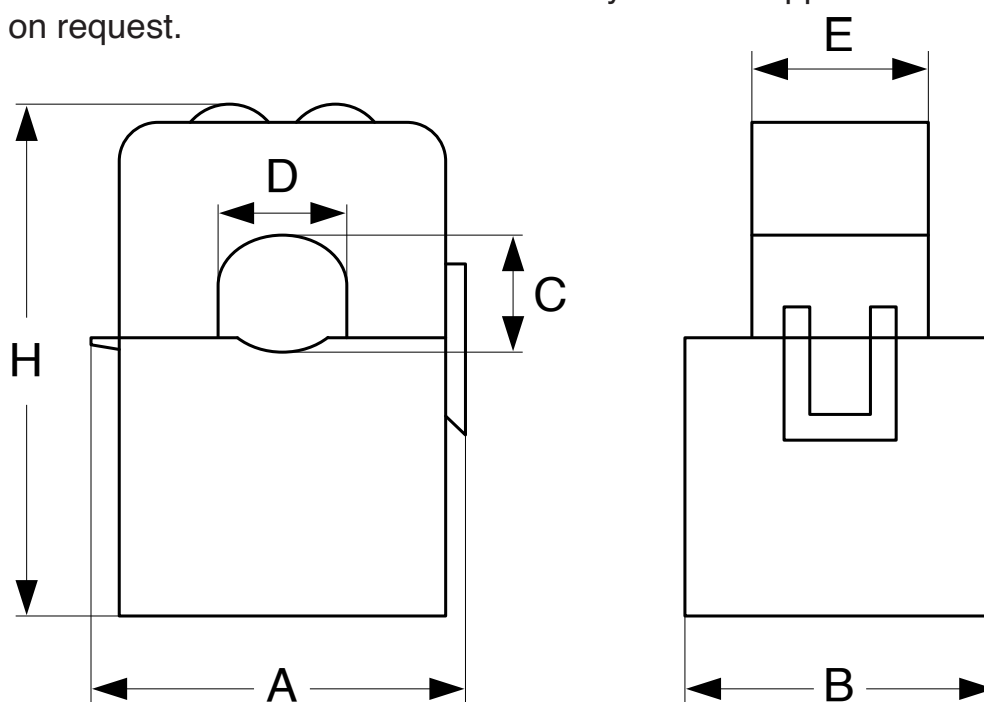
DIMENSION

SERIES	D	A	B	C	E	H
MSK24	24	48	33	24	21	65.5
MSK36	36	69	41	36	34.5	85
MSK50	50	97	58	50	49	119

NOTE:

*Different specifications can be supplied on request.

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



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PRODUCT CODES

		CLASS	
SERIES	RATIO	3	1
MSK24	100/5	1	-
	125/5	1	-
	150/5	1.5	-
	160/5	1.5	-
	200/5	2.5	-
	250/5	-	1
	300/5	-	1

		CLASS	
SERIES	RATIO	3	1
MSK36	100/5	1	-
	125/5	1	-
	150/5	1	-
	160/5	1	-
	200/5	1	-
	250/5	2.5	-
	300/5	-	1
	400/5	-	1.5

		CLASS	
SERIES	RATIO	3	1
MSK50	100/5	1	-
	125/5	1	-
	150/5	1	-
	160/5	1	-
	200/5	1	-
	250/5	1	-
	300/5	-	2.5
	400/5	-	2.5
	500/5	-	5
	600/5	-	5