

# HLMK Series Current Transformer

Standard: IEC 60044-1

## Function

HLMK Series Current Transformer provide:

- Measuring and transforming the high current to low current.

## Order Information

Class: 0.5

Maximum Voltage: 0.66KV



Model	Current ratio (A)	Rated Load (VA)	Bar (mm)	Diameter (mm)	Number of Turns through the core	Reference
HLMK-0.66-30	30/5	5-3.75		20	5	HLMKP63030
	50/5	5-3.75		20	3	HLMKP65030
	75/5	5-3.75		20	2	HLMKP67530
	100/5	5-3.75		20	1	HLMKP610030Z
	100/5	5-3.75		20	2	HLMKP610030
	150/5	5-3.75		20	1	HLMKP615030
	200/5	5-3.75	30 × 10	20	1	HLMKP620030
	250/5	5-3.75	30 × 10	20	1	HLMKP625030
	300/5	5-3.75	30 × 10	20	1	HLMKP630030
HLMK-0.66-40	250/5	5-3.75	40 × 10	30	1	HLMKP625040
	300/5	5-3.75	40 × 10	30	1	HLMKP630040
	400/5	5-3.75	40 × 10	30	1	HLMKP640040
	500/5	5-3.75	40 × 10	30	1	HLMKP650040
HLMK-0.66-50	300/5	5-3.75	50 × 10	35	1	HLMKP630050
	400/5	5-3.75	50 × 10	35	1	HLMKP640050
	500/5	5-3.75	50 × 10	35	1	HLMKP650050
	600/5	10-3.75	50 × 10	35	1	HLMKP660050
	750/5	10-3.75	50 × 10	35	1	HLMKP675050
	800/5	10-3.75	50 × 10	35	1	HLMKP680050
	1000/5	10-3.75	50 × 10	35	1	HLMKP6100050
HLMK-0.66-60	500/5	5-3.75	60 × 20	45	1	HLMKP650060
	600/5	10-3.75	60 × 20	45	1	HLMKP660060
	750/5	10-3.75	60 × 20	45	1	HLMKP675060
	800/5	10-3.75	60 × 20	45	1	HLMKP680060
	1000/5	10-3.75	60 × 20	45	1	HLMKP6100060
	1200/5	10-3.75	60 × 20	45	1	HLMKP6120060
	1500/5	10-3.75	60 × 20	45	1	HLMKP6150060
HLMK-0.66-80	600/5	10-3.75	80 × 10 or 60 × 30	50	1	HLMKP660080
	750/5	10-3.75	80 × 10 or 60 × 30	50	1	HLMKP675080
	800/5	10-3.75	80 × 10 or 60 × 30	50	1	HLMKP680080
	1000/5	10-3.75	80 × 10 or 60 × 30	50	1	HLMKP6100080
	1200/5	10-3.75	80 × 10 or 60 × 30	50	1	HLMKP6120080
	1500/5	15-3.75	80 × 10 or 60 × 30	50	1	HLMKP6150080
	2000/5	15-3.75	80 × 10 or 60 × 30	50	1	HLMKP6200080
	2500/5	20-3.75	80 × 10 or 60 × 30	50	1	HLMKP6250080
HLMK-0.66-100	600/5	10-3.75	100 × 10 or 80 × 30	60	1	HLMKP6600100
	750/5	10-3.75	100 × 10 or 80 × 30	60	1	HLMKP6750100
	800/5	10-3.75	100 × 10 or 80 × 30	60	1	HLMKP6800100
	1000/5	10-3.75	100 × 10 or 80 × 30	60	1	HLMKP61000100
	1200/5	10-3.75	100 × 10 or 80 × 30	60	1	HLMKP61200100
	1500/5	15-3.75	100 × 10 or 80 × 30	60	1	HLMKP61500100
	2000/5	15-3.75	100 × 10 or 80 × 30	60	1	HLMKP62000100
	2500/5	20-3.75	100 × 10 or 80 × 30	60	1	HLMKP62500100
	3000/5	20-3.75	100 × 10 or 80 × 30	60	1	HLMKP63000100
HLMK-0.66-120	1500/5	15-3.75	120 × 10 or 80 × 30	60	1	HLMKP61500120
	2000/5	15-3.75	120 × 10 or 80 × 30	60	1	HLMKP62000120
	2500/5	20-3.75	120 × 10 or 80 × 30	60	1	HLMKP62500120
	3000/5	20-3.75	120 × 10 or 80 × 30	60	1	HLMKP63000120
	4000/5	25-3.75	120 × 10 or 80 × 30	60	1	HLMKP64000120
	5000/5	25-3.75	120 × 10 or 80 × 30	60	1	HLMKP65000120

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## Order Information

Class: 1

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HLMK-0.66-30	30/5	5-3.75		20	5	HLMKP6P13030
	50/5	5-3.75		20	3	HLMKP6P15030
	75/5	5-3.75		20	2	HLMKP6P17530
	100/5	5-3.75		20	2	HLMKP6P110030
	150/5	5-3.75		20	1	HLMKP6P115030
	200/5	5-3.75	30×10	20	1	HLMKP6P120030
	250/5	5-3.75	30×10	20	1	HLMKP6P125030
	300/5	5-3.75	30×10	20	1	HLMKP6P130030
HLMK-0.66-40	250/5	5-3.75	40×10	30	1	HLMKP6P125040
	300/5	5-3.75	40×10	30	1	HLMKP6P130040
	400/5	5-3.75	40×10	30	1	HLMKP6P140040
	500/5	5-3.75	40×10	30	1	HLMKP6P150040
	600/5	10-3.75	40×10	30	1	HLMKP6P160040
HLMK-0.66-50	300/5	5-3.75	50×10	35	1	HLMKP6P130050
	400/5	5-3.75	50×10	35	1	HLMKP6P140050
	500/5	5-3.75	50×10	35	1	HLMKP6P150050
	600/5	10-3.75	50×10	35	1	HLMKP6P160050
	750/5	10-3.75	50×10	35	1	HLMKP6P175050
	800/5	10-3.75	50×10	35	1	HLMKP6P180050
	1000/5	10-3.75	50×10	35	1	HLMKP6P1100050
	1200/5	10-3.75	60×20	35	1	HLMKP6P1120050
HLMK-0.66-60	500/5	5-3.75	60×20	45	1	HLMKP6P150060
	600/5	10-3.75	60×20	45	1	HLMKP6P160060
	750/5	10-3.75	60×20	45	1	HLMKP6P175060
	800/5	10-3.75	60×20	45	1	HLMKP6P180060
	1000/5	10-3.75	60×20	45	1	HLMKP6P1100060
	1200/5	10-3.75	60×20	45	1	HLMKP6P1120060
	1500/5	10-3.75	60×20	45	1	HLMKP6P1150060
	2000/5	10-3.75	60×20	45	1	HLMKP6P1200060
HLMK-0.66-80	600/5	10-3.75	80×10 or 60×30	50	1	HLMKP6P160080
	750/5	10-3.75	80×10 or 60×30	50	1	HLMKP6P175080
	800/5	10-3.75	80×10 or 60×30	50	1	HLMKP6P180080
	1000/5	10-3.75	80×10 or 60×30	50	1	HLMKP6P1100080
	1200/5	10-3.75	80×10 or 60×30	50	1	HLMKP6P1120080
	1500/5	15-3.75	80×10 or 60×30	50	1	HLMKP6P1150080
	2000/5	15-3.75	80×10 or 60×30	50	1	HLMKP6P1200080
	2500/5	20-3.75	80×10 or 60×30	50	1	HLMKP6P1250080
HLMK-0.66-100	600/5	10-3.75	100×10 or 80×30	60	1	HLMKP6P1600100
	750/5	10-3.75	100×10 or 80×30	60	1	HLMKP6P1750100
	800/5	10-3.75	100×10 or 80×30	60	1	HLMKP6P1800100
	1000/5	10-3.75	100×10 or 80×30	60	1	HLMKP6P11000100
	1200/5	10-3.75	100×10 or 80×30	60	1	HLMKP6P11200100
	1500/5	15-3.75	100×10 or 80×30	60	1	HLMKP6P11500100
	2000/5	15-3.75	100×10 or 80×30	60	1	HLMKP6P12000100
	2500/5	20-3.75	100×10 or 80×30	60	1	HLMKP6P12500100
	3000/5	20-3.75	100×10 or 80×30	60	1	HLMKP6P13000100
HLMK-0.66-120	1500/5	15-3.75	120×10 or 80×30	60	1	HLMKP6P11500120
	2000/5	15-3.75	120×10 or 80×30	60	1	HLMKP6P12000120
	2500/5	20-3.75	120×10 or 80×30	60	1	HLMKP6P12500120
	3000/5	20-3.75	120×10 or 80×30	60	1	HLMKP6P13000120
	4000/5	25-3.75	120×10 or 80×30	60	1	HLMKP6P14000120
	5000/5	25-3.75	120×10 or 80×30	60	1	HLMKP6P15000120

# HLMK Series Current Transformer

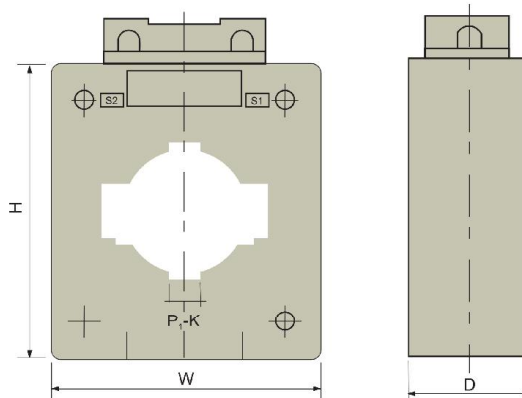
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## Technical Data

- Primary current: 100A-5000A
- Secondary approval: 5A, 1A
- Maximum voltage: 0.66kV
- Class: 0.5, 1.0, 3.0
- Short time thermal current:  $I_{th}=100I_h$
- Rated security coefficient: FS<5
- Standard: IEC 60044-1

## Overall Dimensions

Unit: mm



Model	H	W	D
HLMK-0.66-30	79	60	37
HLMK-0.66-40	99	75	40
HLMK-0.66-50	99	82	40
HLMK-0.66-60	126	102	40
HLMK-0.66-80	118	125	40
HLMK-0.66-100	136	170	40
HLMK-0.66-120	136	190	41