

## Instrument Current Transformer

Australian Standard 60044.1-2007 Instrument transformers Part 1: Current transformers (IEC 60044-1 Ed.1.2 (2003) MOD).

### Application guide to accuracy class

Accuracy Class	Application
0.1	Precision Testing or as a standard for testing other CTs
0.2	Precision Metering
0.5	General Tariff Metering
1.0	Non Revenue measurement incl. power and energy
3.0	General industrial measurement
5.0	Approximate measurement

Table - limit of current error and phase displacement for measuring current transformer (class 0.1 to 1)

Accuracy Class	± Percentage current (ratio) error at percentage of rated current shown below				± Phase displacement at percentage of rated current shown below							
					Minutes				Centiradians			
	5	20	100	120	5	20	100	120	5	20	100	120
0.1	0.4	0.2	0.1	0.1	15	8	5	5	0.45	0.24	0.15	0.15
0.2	0.75	0.35	0.2	0.2	30	15	10	10	0.9	0.45	0.3	0.3
0.5	1.5	0.75	0.5	0.5	90	45	30	30	2.7	1.35	0.9	0.9
1.0	3.0	1.5	1.0	1.0	180	90	60	60	5.4	2.7	1.8	1.8

Table - limit of current error and phase displacement for special application

Accuracy Class	± Percentage current (ratio) error at percentage of rated current shown below					± Phase displacement at percentage of rated current shown below									
						Minutes					Centiradians				
	1	5	20	100	120	1	5	20	100	120	1	5	20	100	120
0.2s	0.75	0.35	0.2	0.2	0.2	30	15	10	10	10	0.9	0.45	0.3	0.3	0.3
0.5s	1.5	0.75	0.5	0.5	0.5	90	45	30	30	30	2.7	1.35	0.9	0.9	0.9

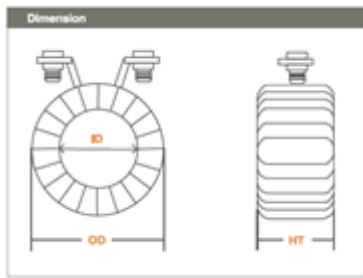
Table - limit of current error and phase displacement for measuring current transformer (class 3 to 5)

Accuracy Class	± Percentage current (ratio) error at percentage of rated current shown below	
	50	120
3	3	3
5	5	5

Limits of phase displacement are not specified for class 3 and class 5.

## Measuring – PVC Series

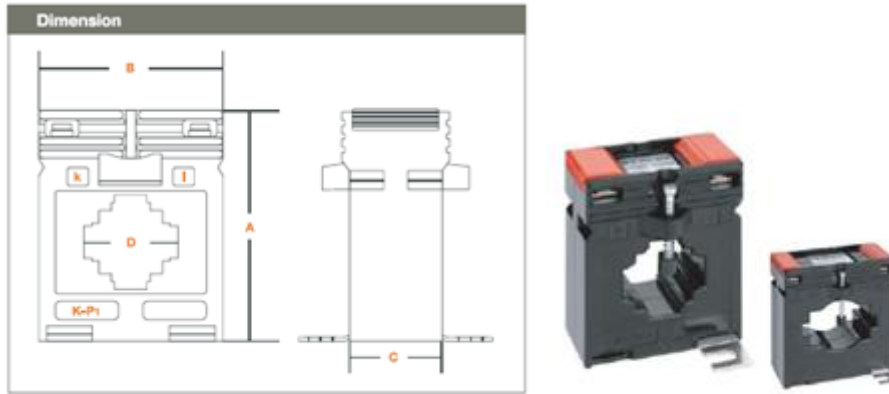
The PVC tape insulated metering CTs are designed and manufactured to cater for wide range of applications. They are tested to IEC 60044-1 2003-02 and are certified to ASTA and CE mark Certified to UL. The standard rated secondary current is 5A however 1A secondary is available on request.



Ratio	Class 3 5VA			Class 1 15VA			Class 0.5 15VA		
	ID	OD	HT	ID	OD	HT	ID	OD	HT
60/5 A	28	70	28	28	70	102			
100/5 A	34	74	23	34	80	72	34	80	185
150/5 A	34	74	23	34	80	48	34	100	72
200/5 A	45	80	28	34	80	33	34	80	92
250/5 A	45	80	28	45	80	38	45	80	70
300/5 A	45	80	28	45	80	38	45	80	60
400/5 A	60	96	23	60	96	23	60	96	40
500/5 A	65	100	23	68	100	23	65	100	30
600/5 A	65	100	23	68	100	23	85	100	30
800/5 A	85	122	23	85	122	28	85	122	40
1000/5 A	85	122	23	85	122	28	90	122	30
1200/5 A	90	135	23	90	135	28	90	135	33
1600/5 A	90	135	23	90	135	28	122	135	33
2000/5 A	123	162	23	123	162	23	122	165	33
2500/5 A	123	162	23	123	162	23	122	165	35
3000/5 A	123	162	23	123	162	23	140	165	35
3500/5 A	143	185	28	143	185	28	140	190	30
4000/5 A	143	185	28	143	185	28	140	190	30
5000/5 A	143	185	28	143	185	28	140	190	35

## Measuring – MBQ Series

MBQ series current transformers are ideally designed for bus bar mounting and find applications in measurement, test and control of electrical equipment. The MBQ current transformer is housed into a case of PPO flame retardant material.

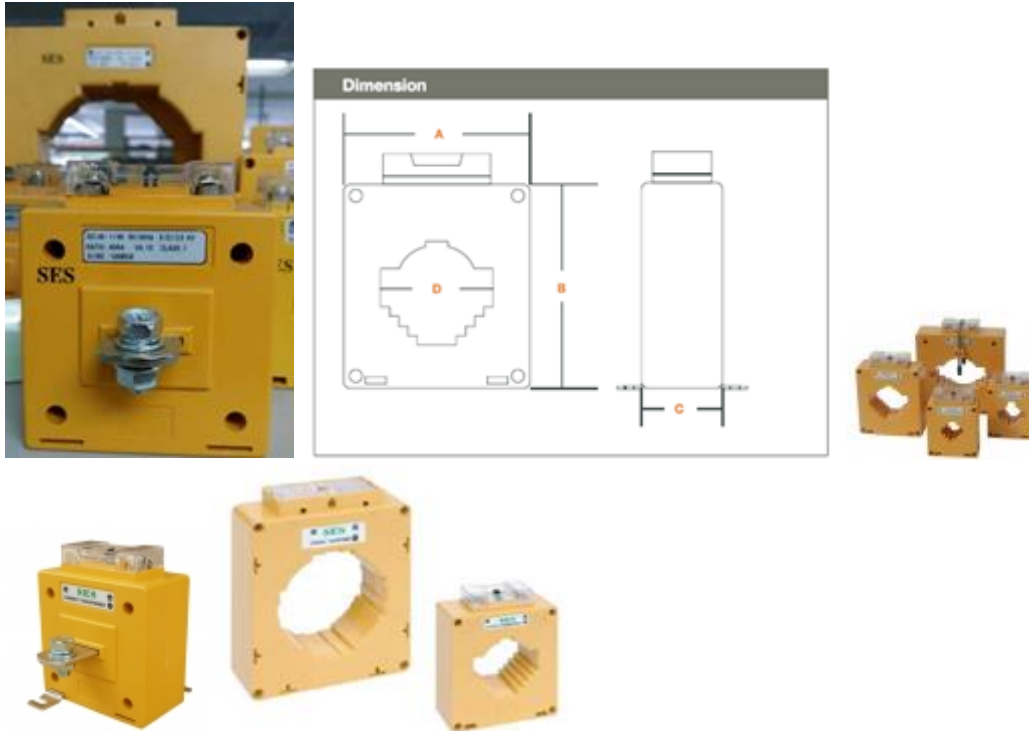


Type	A	B	C	D
MBQ 60/30	75	60	30	30 x 10
MBQ 60/40	75	60	30	40 x 10
MBQ 95/50	105	95	40	60 x 30
MBQ 95/70	105	95	40	60 x 10
MBQ 130/100	167	129	60	100 x 55

Type	MBQ 60/30		MBQ 60/40		MBQ 95/50		MBQ 95/70		MBQ 130/100	
	Burden (VA)		Burden (VA)		Burden (VA)		Burden (VA)		Burden (VA)	
	Class 1	Class 0.5	Class 1	Class 0.5	Class 1	Class 0.5	Class 1	Class 0.5	Class 1	Class 0.5
100/5 A	2.5	1.5								
125/5 A	2.5	1.5								
150/5 A	2.5	2.5	2.5	1.5						
200/5 A	5	5	2.5	1.5			2.5	1.5		
250/5 A	5	5	5	2.5			2.5	1.5		
300/5 A	5	5	5	2.5	2.5	1.5	5	2.5		
400/5 A	5	5	5	2.5	5	2.5	10	5		
500/5 A	10	5	5	2.5	10	5	15	10		
600/5 A	10	5	10	5	10	5	15	10	5	2.5
750/5 A			10	5	10	5	15	10	10	5
800/5 A			10	5	10	5	15	10	10	5
1000/5 A					15	10	15	15	15	10
1200/5 A					15	10	15	15	15	10
1250/5 A					15	10	15	15	15	10
1500/5 A					15	15	15	15	15	15
1600/5 A					15	15	15	15	15	15
2000/5 A					15	15			15	15
2500/5 A									15	15
3000/5 A									15	15

## Measuring – MSQ Series

MSQ series current transformers are ideally designed for bus bar mounting and find applications in measurement, test and control of electrical equipment. The MSQ current transformer is housed into a case of PPO flame retardant material.

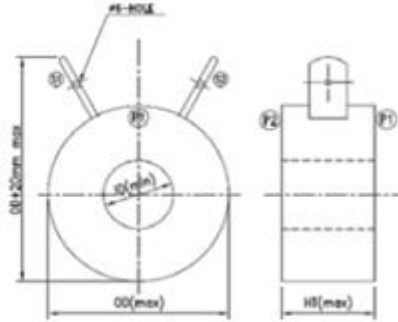


### FEATURES:

- Flame retardant
- High mechanical strength
- High dielectric strength
- Transparent sealable terminal cover
- Base or Bus bar mounting

Type	A	B	C	D
<b>MSQ 30</b>	98	75	43	30 x 10
<b>MSQ 40</b>	98	75	43	40 x 10
<b>MSQ 60</b>	127	101	44	60 x 20
<b>MSQ 85</b>	164	128	42	80 x 30
<b>MSQ 100</b>	156	144	44	100 x 10
<b>MSQ 125</b>	220	190	42	125 x 58

## Measuring – KTM Series (Tape Insulated)



Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTM1R30PD	30/5 A	2.5	5	30	75	70
KTM1R40PD	40/5 A	2.5	5	30	75	55
KTM1R50PD	50/5 A	2.5	5	30	75	45
KTM1R50QD	50/5 A	5	5	30	75	75
KTM1R75PD	75/5 A	2.5	5	30	75	35
KTM1R75QD	75/5 A	5	5	30	80	60
KTM1R100QB	100/5 A	5	5	30	80	70
KTM1R100RB	100/5 A	7.5	1	30	75	90
KTM1R125QB	125/5 A	5	1	30	80	60
KTM1R125RB	125/5 A	7.5	1	30	75	65
KTM1R150QB	150/5 A	5	1	30	80	40
KTM1R150TB	150/5 A	7.5	1	30	80	80
KTM1R150QA	150/5 A	15	0.5	30	75	75
KTM1R200QB	200/5 A	5	1	30	75	30
KTM1R200QA	200/5 A	5	0.5	30	75	45
KTM1R200TB	200/5 A	15	1	30	75	55

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTM2R100QB	100/5 A	5	1	45	95	100
KTM2R125QB	125/5 A	5	1	45	90	55
KTM2R150QB	150/5 A	5	1	45	90	45
KTM2R150QA	150/5 A	5	0.5	45	95	90
KTM2R200QB	200/5 A	5	1	45	90	30
KTM2R200QA	200/5 A	5	0.5	45	90	60
KTM2R200TB	200/5 A	15	1	45	90	60
KTM2R250QB	250/5 A	5	1	45	90	30
KTM2R250QA	250/5 A	5	0.5	45	95	40
KTM2R250TB	250/5 A	15	1	45	90	50
KTM2R300QB	300/5 A	5	1	45	90	25
KTM2R300QA	300/5 A	5	0.5	45	90	30
KTM2R300TB	300/5 A	15	1	45	90	45
KTM2R400QB	400/5 A	5	1	45	90	25
KTM2R400QA	400/5 A	5	0.5	45	90	25
KTM2R400TB	400/5 A	15	1	45	90	35
KTM2R400TA	400/5 A	15	0.5	45	90	45

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTM3R300QB	300/5 A	5	1	55	95	35
KTM3R300QA	300/5 A	5	0.5	55	95	45
KTM3R300TB	300/5 A	15	1	55	100	50
KTM3R400QB	400/5 A	5	1	55	100	25
KTM3R400QA	400/5 A	5	0.5	55	105	35
KTM3R400TB	400/5 A	15	1	55	100	45
KTM3R400TA	400/5 A	15	0.5	55	120	40
KTM3R500QB	500/5 A	5	1	55	100	25
KTM3R500QA	500/5 A	5	0.5	55	105	30
KTM3R500TB/TA	500/5 A	15	1/0.5	55	100	40
KTM3R600QB/QA	600/5 A	5	1/0.5	55	105	30
KTM3R600TB/TA	600/5 A	15	1/0.5	55	105	40

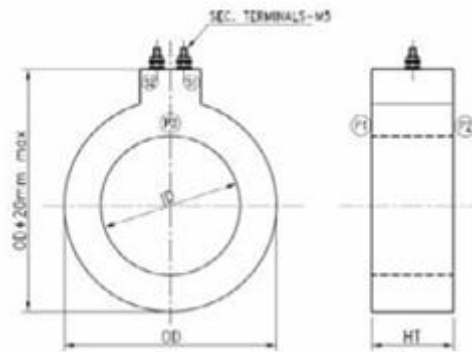
Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTM4R600QB/QA	600/5 A	5	1/0.5	70	120	30
KTM4R600TB/TA	600/5 A	15	1/0.5	70	120	40
KTM4R800QB	800/5 A	5	1	70	120	30
KTM4R800QA	800/5 A	5	0.5	70	110	30
KTM4R800TB/TA	800/5 A	15	1/0.5	70	120	35
KTM4R1000QB/QA	1000/5 A	5	1/0.5	70	120	30
KTM4R1000TB/TA	1000/5 A	15	1/0.5	70	120	35
KTM4R1200/QA/	1200/5 A	5/15	1/0.5	70	120	30

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTM5R800QB/QA	800/5 A	5	1/0.5	85	125	30
KTM5R800TB/TA	800/5 A	15	1/0.5	85	140	35
KTM5R1000QB/QA	1000/5 A	5	1/0.5	85	125	30
KTM5R1000TB/TA	1000/5 A	15	1/0.5	85	140	30
KTM5R1200QA	1200/5 A	5	0.5	85	140	30
KTM5R1200TB/TA	1200/5 A	15	1/0.5	85	140	30
KTM5R1600QB/QA/TB	1600/5 A	5/15	1/0.5	85	140	30

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTM6R1000QB/QA	1000/5 A	5	1/0.5	115	155	30
KTM6R1000TB/TA	1000/5 A	15	1/0.5	115	170	35
KTM6R1200QB/QA	1200/5 A	5	1/0.5	115	155	30
KTM6R1200TB/TA	1200/5 A	15	1/0.5	115	170	30
KTM6R1600QB/	1600/5 A	5/15	1/0.5	115	170	30
KTM6R2000TB/TA	2000/5 A	15	1/0.5	115	170	30
KTM6R2500TB/TA	2500/5 A	15	1/0.5	115	185	35
KTM6R3000TB/TA	3000/5 A	15	1/0.5	115	185	35
KTM6R3500TB/TA	3500/5 A	15	1/0.5	115	185	35

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTM7R3000TB/TA	3000/5 A	15	1/0.5/0.2	135	205	35
KTM7R3500TB/TA	3500/5 A	15	1/0.5/0.2	135	205	35
KTM7R4000TB/TA	4000/5 A	15	1/0.5/0.2	135	205	35
KTM7R4500TB/TA	4500/5 A	15	1/0.5/0.2	135	210	40
KTM7R5000TB/TA	5000/5 A	15	1/0.5/0.2	135	210	40
KTM8R4000TB/TA	4000/5 A	15	1/0.5/0.2	170	240	35
KTM8R4500TB/TA	4500/5 A	15	1/0.5/0.2	170	240	35
KTM8R5000TB/TA	5000/5 A	15	1/0.5/0.2	170	240	35

## Measuring – KRM Series (Resin Cast)



Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRM1R30PD	30/5 A	2.5	5	30	80	80
KRM1R40PD	40/5 A	2.5	5	30	95	40
KRM1R50PD	50/5 A	2.5	5	30	75	65
KRM1R50QD	50/5 A	5	5	30	80	80
KRM1R75PD	75/5 A	2.5	5	30	95	40
KRM1R75QD	75/5 A	5	5	30	75	65
KRM1R100QB	100/5 A	5	1	30	80	80
KRM1R100RB	100/5 A	7.5	1	30	90	135
KRM1R125QB	125/5 A	5	1	30	75	65
KRM1R125RB	125/5 A	7.5	1	30	80	80
KRM1R150QB	150/5 A	5	1	30	75	65
KRM1R150QA	150/5 A	5	0.5	30	80	80
KRM1R200QB	200/5 A	5	1	30	75	40
KRM1R200QA	200/5 A	5	0.5	30	75	65
KRM1R200TB	200/5 A	15	1	30	80	70



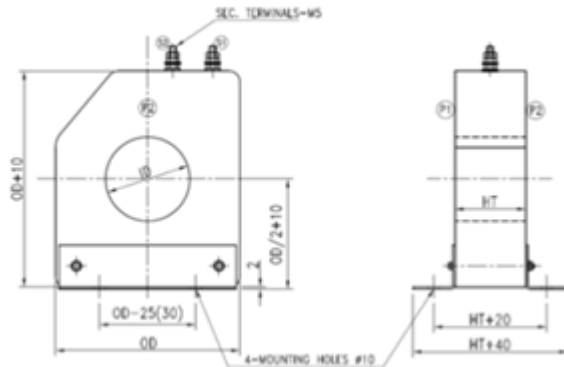
Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRM2R100QB	100/5 A	5	1	45	100	100
KRM2R125QB	125/5 A	5	1	45	98	60
KRM2R150QB	150/5 A	5	1	45	100	45
KRM2R150QA	150/5 A	5	0.5	45	100	100
KRM2R200QB	200/5 A	5	1	45	95	40
KRM2R200QA	200/5 A	5	0.5	45	98	60
KRM2R200TB	200/5 A	15	1	45	98	60
KRM2R250QB	250/5 A	5	1	45	95	40
KRM2R250QA	250/5 A	5	0.5	45	95	40
KRM2R250TB	250/5 A	15	1	45	100	45
KRM2R300QB	300/5 A	5	1	45	95	40
KRM2R300QA	300/5 A	5	0.5	45	95	40
KRM2R300TB	300/5 A	15	1	45	100	45
KRM2R400QB	400/5 A	5	1	45	95	40
KRM2R400QA	400/5 A	5	0.5	45	95	40
KRM2R400TB	400/5 A	15	1	45	95	40
KRM2R400TA	400/5 A	15	0.5	45	95	40

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRM3R300QB	300/5 A	5	1	55	95	40
KRM3R300QA	300/5 A	5	0.5	55	100	45
KRM3R400QB/QA	400/5 A	5	1/0.5	55	95	40
KRM3R400TB	400/5 A	15	1	55	98	60
KRM3R300QB	300/5 A	5	1	55	95	40
KRM3R300QA	300/5 A	5	0.5	55	100	45
KRM3R400QB/QA	400/5 A	5	1/0.5	55	95	40
KRM3R400TB	400/5 A	15	1	55	98	60
KRM3R400TA	400/5 A	15	0.5	55	115	35
KRM3R500QB/QA	500/5 A	5/15	1/0.5	55	95	40
KRM3R600QB/QA	600/5 A	5/15	1/0.5	55	100	45

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRM4R600QB/QA	600/5 A	5	1/0.5	70	115	35
KRM4R600TB	600/5 A	15	1	70	115	35
KRM4R600TA	600/5 A	15	0.5	70	140	25
KRM4R800QB/QA	800/5 A	5/15	1/0.5	70	115	35
KRM4R1000QB/QA	1000/5 A	5	1/0.5	70	115	35
KRM4R1000TB/TA	1000/5 A	15	1/0.5	70	140	25
KRM4R1200QB/QA	1200/5 A	5/15	1/0.5	70	115	35

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRM5R800QB/QA	800/5 A	5/15	1/0.5	85	140	25
KRM5R1000QB/QA	1000/5 A	5/15	1/0.5	85	140	25
KRM5R1200QB/QA	1200/5 A	5/15	1/0.5	85	140	25
KRM5R1600QB/QA/	1600/5 A	5/15	1/0.5	85	145	35
KRM6R1000QB/QA	1000/5 A	5/15	1/0.5	115	175	30

## Measuring – KSM Series (Resin Cast)



### PRODUCT INFORMATION:

- STD RANGE : RESIN CAST, KS TYPE, CLASS B insulation, with mounting feet
- ON REQUEST
- Class F insulation
- 1A CT s – Sizes may be different from that shown in tables.
- RoHS compliant
- Sealing cover (KS-5 type)
- Suitable for outdoor application
- Custom-built to suit client spec and dimensions, including Class PS/X/PX

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KSM1R30PD	30/5 A	2.5	5	30	85	85
KSM1R40PD	40/5 A	2.5	5	30	90	40
KSM1R50QD	50/5 A	5	5	30	85	85
KSM1R100QB	100/5 A	5	1	30	85	85
KSM1R150QD	150/5 A	5	5	30	90	40
KSM1R150TB	150/5 A	15	1	30	85	85
KSM1R200QB	200/5 A	5	1	30	90	40
KSM1R200TB	200/5 A	15	1	30	80	60

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KSM2R150QD	150/5 A	5	5	45	90	40
KSM2R150QB	150/5 A	5	1	45	100	40
KSM2R200QB	200/5 A	5	1	45	90	40
KSM2R200TB	200/5 A	15	1	45	100	65
KSM2R250QB	250/5 A	5	1	45	90	40
KSM2R250TB	250/5 A	15	1	45	100	65
KSM2R300QB	300/5 A	5	1	45	90	40
KSM2R300TB	300/5 A	15	1	45	100	40
KSM2R300SA	300/5 A	10	0.5	45	100	40
KSM2R400QB	400/5 A	5	1	45	90	45
KSM2R400TB	400/5 A	15	1	45	100	40
KSM2R400SA	400/5 A	10	0.5	45	90	45

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KSM3R300TB	300/5 A	15	1	55	100	65
KSM3R300SA	300/5 A	10	0.5	55	100	65
KSM3R400TB	400/5 A	15	1	55	120	40
KSM3R400SA	400/5 A	10	0.5	55	100	40
KSM3R500TB	500/5 A	15	1	55	100	45
KSM3R500SA	500/5 A	10	0.5	55	100	40
KSM3R600TB	600/5 A	15	1	55	100	40
KSM3R600SA	600/5 A	10	0.5	55	100	40

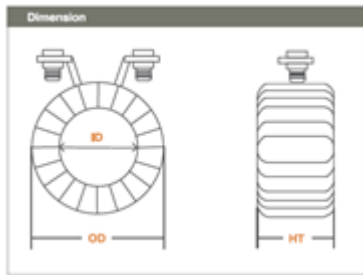
Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KSM4R800TA	800/5 A	15	0.5	70	120	40
KSM4R1000TA	1000/5 A	15	0.5	70	120	40
KSM4R1200TA	1200/5 A	15	0.5	70	120	40

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KSM5R800TA	800/5 A	15	0.5	85	145	40
KSM5R1000TA	1000/5 A	15	0.5	85	145	40
KSM5R1200TA	1200/5 A	15	0.5	85	145	40
KSM5R1200TE	1200/5 A	15	0.2	85	145	40
KSM5R1600TE	1600/5 A	15	0.2	85	145	40

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KSM6R1000TA	1000/5 A	15	0.5	115	175	40
KSM6R1000TE	1000/5 A	15	0.2	115	175	40
KSM6R1200TA	1200/5 A	15	0.5	115	175	40
KSM6R1200QE	1200/5 A	5	0.2	115	175	40
KSM6R1200TE	1200/5 A	15	0.2	115	175	40
KSM6R1600TA	1600/5 A	15	0.5	115	175	40
KSM6R1600TE	1600/5 A	15	0.2	115	175	40
KSM6R2000TA	2000/5 A	15	0.5	115	175	40
KSM6R2000SE	2000/5 A	10	0.2	115	175	40
KSM6R2000TE	2000/5 A	15	0.2	115	175	40
KSM6R2500TE	2500/5 A	15	0.2	115	175	40
KSM6R3000TE	3000/5 A	15	0.2	115	175	40
KSM6R3500TE	3500/5 A	15	0.2	115	175	40

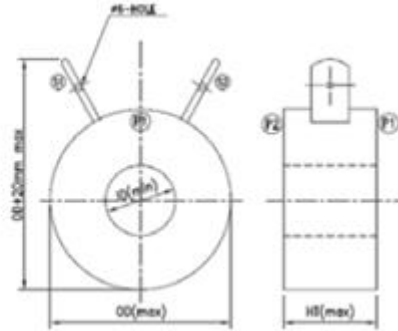
## Protection – PVC Series

The PVC tape insulated Protection CTs are designed and manufactured to cater for wide range of applications. They are tested to IEC 60044-1 2003-02 and are certified to ASTA and CE mark Certified to UL. The standard rated secondary current is 5A.



Ratio	Class 10P5 15VA			Class 10P10 15VA			Class 5P10 15VA		
	ID	OD	HT	ID	OD	HT	ID	OD	HT
60/5 A	34	100	148	25	150	155	25	150	165
100/5 A	34	100	98	34	100	168	34	100	180
150/5 A	34	100	68	34	100	108	34	100	130
200/5 A	34	100	68	34	100	88	34	100	110
250/5 A	45	96	78	45	96	108	45	96	110
300/5 A	45	96	68	45	96	108	45	96	120
400/5 A	60	100	68	60	100	108	45	96	100
500/5 A	60	100	58	60	100	93	60	100	110
600/5 A	65	100	58	68	110	78	68	110	88
800/5 A	85	120	48	85	120	73	85	120	88
1000/5 A				82	123	65	82	123	80
1200/5 A				90	135	65	90	135	80
1600/5 A				90	135	55	90	135	70
2000/5 A				125	178	43	125	178	43
2500/5 A				125	178	35	125	178	35
3000/5 A				120	178	35	120	178	35
3500/5 A				140	200	35	140	200	35
4000/5 A				140	200	35	140	200	35
5000/5 A				140	200	35	140	200	35

## Protection – KTP Series (Tape Insulated)



Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTP1R100QL5	100/5 A	5	10P5	30	80	105
KTP1R100RL5	100/5 A	7.5	10P5	30	95	100
KTP1R100SL5	100/5 A	10	10P5	30	95	125
KTP1R150QM5	150/5 A	5	5P5	30	80	75
KTP1R150RL10	150/5 A	7.5	10P10	30	95	135
KTP1R100QM10	100/5 A	5	5P10	30	95	130
KTP1R100RM10	100/5 A	7.5	5P10	30	120	115
KTP1R100SM10	100/5 A	10	5P10	30	120	150
KTP1R150QM10	150/5 A	5	5P10	30	95	95
KTP1R150RM10	150/5 A	7.5	5P10	30	95	135

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRP2R100QL5	100/5 A	5	10P5	45	100	100
KTP2R100SL5	100/5 A	10	10P5	45	105	125
KTP2R150RL10	150/5 A	7.5	10P10	45	110	115
KTP2R200QM10	200/5 A	5	5P10	45	110	70
KTP2R250QM10	250/5 A	5	5P10	45	110	60
KTP2R100QM10	100/5 A	5	5P10	45	110	115
KTP2R100SM10	100/5 A	10	5P10	45	140	135
KTP2R150RM10	150/5 A	7.5	5P10	45	110	115
KTP2R200QM20	200/5 A	5	5P20	45	110	120
KTP2R250QM20	250/5 A	5	5P20	45	110	115

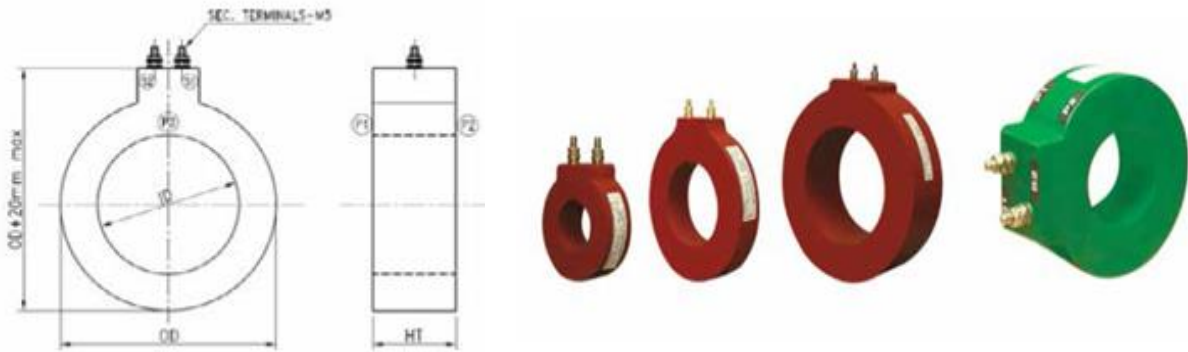
Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTP3R300TM10	300/5 A	15	5P10	55	140	80
KTP3R400TM10	400/5 A	15	5P10	55	140	70
KTP3R500TM10	500/5 A	15	5P10	55	130	65
KTP3R600TM10	600/5 A	15	5P10	55	135	65
KTP3R300TM5	300/5 A	15	5P5	55	130	60
KTP3R400TM20	400/5 A	15	5P20	55	130	140
KTP3R500TM20	500/5 A	15	5P20	55	140	110
KTP3R600TM20	600/5 A	15	5P20	55	145	100
KTP3R300TM5	300/5 A	15	5P5	55	130	60

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTP4R600TM10	600/5 A	15	5P10	70	145	60
KTP4R800TM10	800/5 A	15	5P10	70	150	55
KTP4R1000TM10	1000/5 A	15	5P10	70	150	50
KTP4R1200TM10	1200/5 A	15	5P10	70	150	50
KTP4R600TM20	600/5 A	15	5P20	70	145	110
KTP4R800TM20	800/5 A	15	5P20	70	150	95
KTP4R1000TM20	1000/5 A	15	5P20	70	150	80
KTP4R1200TM20	1200/5 A	15	5P20	70	150	75

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTP5R800TM10	800/5 A	15	5P10	85	170	55
KTP5R1000TM10	1000/5 A	15	5P10	85	170	50
KTP5R1200TM10	1200/5 A	15	5P10	85	170	50
KTP5R1600TM10	1600/5 A	15	5P10	85	170	45
KTP5R800TM20	800/5 A	15	5P20	85	180	80
KTP5R1000TM20	1000/5 A	15	5P20	85	170	80
KTP5R1200TM20	1200/5 A	15	5P20	85	180	65
KTP5R1600TM20	1600/5 A	15	5P20	85	180	55

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KTP6R2000TM10	2000/5 A	15	5P10	115	190	50
KTP6R2500TM10	2500/5 A	15	5P10	115	190	45
KTP6R3000TM10	3000/5 A	15	5P10	115	190	45
KTP6R3500TM10	3500/5 A	15	5P10	115	195	50
KTP6R2000TM20	2000/5 A	15	5P20	115	195	65
KTP6R2500TM20	2500/5 A	15	5P20	115	195	60
KTP6R3000TM20	3000/5 A	15	5P20	115	200	60
KTP6R3500TM20	3500/5 A	15	5P20	115	215	50

## Protection – KRP Series (Resin Cast)



Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRP1R100QL5	100/5 A	5	10P5	30	100	75
KRP1R100SL5	100/5 A	10	10P5	30	90	135
KRP1R150QM5	150/5 A	5	5P5	30	80	70
KRP1R150RL10	150/5 A	7.5	10P10	30	90	135
KRP1R100QM10	100/5 A	5	5P10	30	90	135
KRP1R100SM10	100/5 A	10	5P10	30	120	145
KRP1R150QM10	150/5 A	5	5P10	30	100	100
KRP1R150RM10	150/5 A	7.5	5P10	30	90	135

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRP2R100QL5	100/5 A	5	10P5	45	100	100
KRP2R100SL5	100/5 A	10	10P5	45	105	120
KRP2R200SM10	200/5 A	10	5P20	45	105	135
KRP2R250SM10	250/5 A	10	5P20	45	105	120
KRP2R300TM10	300/5 A	15	5P20	45	105	135
KRP2R400TM10	400/5 A	15	5P20	45	105	120
KRP2R100QM10	100/5 A	5	5P10	45	105	135
KRP2R100SM10	100/5 A	10	5P10	45	155	130
KRP2R200SM20	200/5 A	10	5P20	45	145	160
KRP2R250SM20	250/5 A	10	5P20	45	155	110
KRP2R300TM5	300/5 A	15	5P5	45	100	100
KRP2R400TM20	400/5 A	15	5P20	45	145	100

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRP3R400TM10	400/5 A	15	5P20	55	140	70
KRP3R450TM10	450/5 A	15	5P20	55	120	90
KRP3R500TM10	500/5 A	15	5P20	55	140	70
KRP3R600TM10	600/5 A	15	5P20	55	140	70
KRP3R400TM20	400/5 A	15	5P20	55	155	130
KRP3R450TM20	450/5 A	15	5P20	55	155	110
KRP3R500TM20	500/5 A	15	5P20	55	145	100
KRP3R600TM20	600/5 A	15	5P20	55	145	100

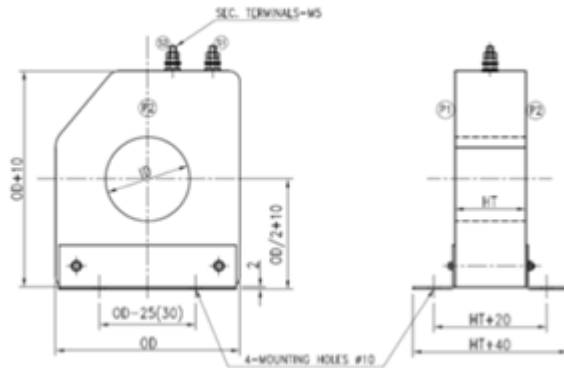


Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRP4R600TM10	600/5 A	15	5P20	70	140	70
KRP4R800TM10	800/5 A	15	5P20	70	140	70
KRP4R1000TM10	1000/5 A	15	5P20	70	140	70
KRP4R1200TM10	1200/5 A	15	5P20	70	140	70
KRP4R600TM20	600/5 A	15	5P20	70	155	110
KRP4R800TM20	800/5 A	15	5P20	70	145	100
KRP4R1000TM20	1000/5 A	15	5P20	70	155	90
KRP4R1200TM20	1200/5 A	15	5P20	70	155	90

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRP5R800TM10	800/5 A	15	5P20	85	165	60
KRP5R1000TM10	1000/5 A	15	5P20	85	165	60
KRP5R1200TM10	1200/5 A	15	5P20	85	165	60
KRP5R1600TM10	1600/5 A	15	5P20	85	165	60
KRP5R800TM20	800/5 A	15	5P20	85	190	75
KRP5R1000TM20	1000/5 A	15	5P20	85	190	75
KRP5R1200TM20	1200/5 A	15	5P20	85	190	75
KRP5R1600TM20	1600/5 A	15	5P20	85	190	75

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KRP6R1000TM10	1000/5 A	15	5P20	115	190	75
KRP6R1200TM10	1200/5 A	15	5P20	115	190	75
KRP6R1600TM10	1600/5 A	15	5P20	115	190	75
KRP6R2000TM10	2000/5 A	15	5P20	115	190	35
KRP6R2500TM10	2500/5 A	15	5P20	115	190	75
KRP6R3000TM10	3000/5 A	15	5P20	115	190	75
KRP6R3500TM10	3500/5 A	15	5P20	115	190	75
KRP6R1000TM20	1000/5 A	15	5P20	115	190	90
KRP6R1200TM20	1200/5 A	15	5P20	115	190	75
KRP6R1600TM20	1600/5 A	15	5P20	115	190	75
KRP6R2000TM20	2000/5 A	15	5P20	115	190	75
KRP6R2500TM20	2500/5 A	15	5P20	115	190	75
KRP6R3000TM20	3000/5 A	15	5P20	115	190	75
KRP6R3500TM20	3500/5 A	15	5P20	115	205	115

## Protection – KSP Series (Resin Cast)



### PRODUCT INFORMATION:

- STD RANGE : RESIN CAST, KS TYPE, CLASS B insulation, with mounting feet
- ON REQUEST
- Class F insulation
- 1A CT s – Sizes may be different from that shown in tables.
- RoHS compliant
- Sealing cover (KS-S type)
- Suitable for outdoor application
- Custom-built to suit client spec and dimensions, including Class PS/X/PX

Part Number	Ratio	Burden (VA)	Class	ID	OD	HT
KSP1R100QL5	100/5 A	5	10P5	30	100	65
KSP1R100SL5	100/5 A	10	10P5	30	125	75
KSP1R150RL10	150/5 A	7.5	10P10	30	125	75
KSP2R100SL5	100/5 A	10	10P5	45	140	75
KSP2R150RL10	150/5 A	7.5	10P10	45	140	75
KSP3R600TM10	600/5 A	15	5P10	55	125	75
KSP4R600TM10	600/5 A	15	5P10	70	140	75
KSP4R800TM10	800/5 A	15	5P10	70	140	75
KSP4R1000TM10	1000/5 A	15	5P10	70	175	40
KSP4R1200TM10	1200/5 A	15	5P10	70	140	75
KSP5R800TM10	800/5 A	15	5P10	85	175	40
KSP5R1200TM10	1200/5 A	15	5P10	85	175	40
KSP5R1600TM10	1600/5 A	15	5P10	85	175	40
KSP6R1000TM10	1000/5 A	15	5P10	115	190	85
KSP6R1200TM10	1200/5 A	15	5P10	115	190	85
KSP6R1600TM10	1600/5 A	15	5P10	115	190	85
KSP6R2000TM10	2000/5 A	15	5P10	115	190	85
KSP6R2500TM10	2500/5 A	15	5P10	115	190	85
KSP6R3000TM10	3000/5 A	15	5P10	115	190	85