

MSQ series

Current transformer



MSQ-30B

Application

This series of CT can be applied to test, control, display and record the running of the electrical equipment, and to protect the equipment against the damage. In the AC circuit with the rated voltage value below 720V and the frequency of 50-60Hz. The product can be also applied to form a complete set of main transformer.

The products comply with VDE 0414, BS7626 and IEC61869-2 standard.

Technical characteristics of current transformers

With busbar

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-30B	5/5	5-10	5-10	0.60
	10/5	5-10	5-10	0.60
	15/5	5-10	5-10	0.60
	20/5	5-10	5-10	0.60
	25/5	5-10	5-10	0.60
	30/5	5-10	5-10	0.60
	40/5	5-10	5-10	0.60
	50/5	5-10	5-10	0.60
	60/5	5-10	5-10	0.60
	75/5	5-10	5-10	0.60
	80/5	5-10	5-10	0.60
	100/5	5-10	5-10	0.60
	120/5	5-10	5-10	0.60
	125/5	5-10	5-10	0.60
	150/5	5-10	5-10	0.60
	200/5	5-10	5-10	0.60
	250/5	5-10	5-10	0.60



MSQ-30T

Windows type

Bar:30×10mm. Conductor: φ20mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-30T	100/5	2.5-5	5	0.62
	125/5	3-5	5-10	0.62
	150/5	5-10	5-10	0.62
	160/5	5-10	5-10	0.62
	200/5	5-10	5-10	0.62
	250/5	5-10	5-10	0.62

CURRENT TRANSFORMER

MSQ series

Current transformer



MSQ-30

Windows type

Bar:30×10mm. Conductor: φ20mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-30	30/5	–	1.0	0.4
	40/5	–	1.0	0.4
	50/5	–	1.0	0.4
	60/5	–	1.0	0.4
	75/5	1	1.5	0.4
	80/5	1.5	2.5	0.4
	100/5	2.5	5.0	0.4
	150/5	5-10	5-10	0.4
	200/5	5-10	5-10	0.4
	250/5	5-10	5-10	0.4
	300/5	5-10	5-10	0.4



MSQ-40

Windows type

Bar:40×10mm. Conductor: φ30mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-40	100/5	2.5	2.5	0.38
	150/5	3.0	5.0	0.38
	200/5	5.0	5-10	0.38
	250/5	5-10	5-10	0.38
	300/5	5-10	5-10	0.38
	400/5	5-10	5-10	0.38
	500/5	5-10	5-10	0.38



MSQ-60

Windows type

Bar:60×20mm. Conductor: φ40mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-60	250/5	5.0	5.0	0.60
	300/5	5.0	5.0	0.60
	400/5	5-10	5-10	0.60
	500/5	5-10	5-15	0.60
	600/5	10-15	10-15	0.60
	750/5	10-15	10-15	0.60
	800/5	10-15	10-15	0.60
	1000/5	15.0	15.0	0.60



MSQ-100

Windows type

Bar:80×30mm.or 100×10mm. Conductor: φ60mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-100	1500/5	15	15	0.80
	1600/5	15	15	0.80
	2000/5	15	15	0.94
	2250/5	15	15	0.98
	2500/5	15	15	1.10
	3000/5	15	15	1.16

MSQ series

Current transformer



MSQ-85



MSQ-125



PX-125

Windows type

Bar:82×30mm. Conductor: φ80mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-85	750/5	15	15	0.75
	800/5	15	15	0.82
	1000/5	15	15	0.89
	1200/5	15	15	0.99
	1500/5	15	15	1.02

Windows type

Bar:125×57mm.or 125×10mm. Conductor: φ60mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
MSQ-125	1500/5	15	15	1.0
	2000/5	15	15	1.15
	2500/5	15	15	1.45
	3000/5	15	15	1.60
	4000/5	15	15	1.90
	5000/5	15	15	2.20

Windows type

Bar:125×38mm. Conductor: φ60mm.

Type	Rated Current(A)	Rated Power(VA)		Weight(kg)
		Class 0.5	Class 1.0	
PX-125	800/5	7.5	15	1.0
	1000/5	10	20	1.0
	1200/5	10	20	1.0
	1250/5	12.5	25	1.0
	1500/5	15	30	1.0
	1600/5	15	30	1.05
	2000/5	15	30	1.15
	2250/5	15	30	1.20
	2500/5	15	30	1.45
	3000/5	15	30	1.60
	4000/5	15	30	1.90
	5000/5	15	30	2.20