

## MSQ Current Transformers

### 1. MSQ-A

Primary current: 5A-150A  
 Secondary current: 5A,1A  
 Standard approval: VDE0414,BS7626,IEC185  
 Maximum voltage: 0.66KV  
 Frequency: 50-60KV  
 Rated load: 10VA  
 Class: 0.5,1.0  
 Short-time thermal current: 1th=60lh  
 Rated security coefficient: FS5  
 Mounting methods: by once-lead or by copper bar



MSQ-30



MSQ-40



MSQ-60

### 2. Technical characteristics of current transformers: WITH BUSBAR

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
MSQ-A	30/5	5-10	5-10	0.60
	40/5	5-10	5-10	0.60
	20/5	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
	200/5	5-10	5-10	0.60
250/5	5-10	5-10	0.60	

#### WINDOWS TYPE

Bar: 30x10mm  
conductor: ø20mm

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
MSQ-30	30/5	-	1	0.4
	40/5	-	1	0.4
	50/5	-	1	0.4
	60/5	-	1	0.4
	75/5	1	1.5	0.4
	80/5	1.5	2.5	0.4
	100/5	2.5	5	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

#### WINDOWS TYPE

Bar:40x10mm  
Conductor:ø30mm

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
MSQ-40	100/5	2.5	2.5	0.38
	150/5	3	5	0.38
	200/5	5	5-10	0.38



MSQ-40

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
MSQ-40	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

WINDOWS TYPE

Bar:60x20mm  
Conductor:ø40mm

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
MSQ-60	250/5	5	5	0.60
	300/5	5	5	0.60
	400/5	5-10	5-10	0.60
	500/5	5-10	5-10	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	15	0.60



MSQ-80

WINDOWS TYPE

Bar:82x30mm.  
Conductor:ø80mm

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
MSQ-80	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



MSQ-100

WINDOWS TYPE

Bar:80x30mm.or 100x10mm.  
Conductor:ø60mm

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
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

WINDOWS TYPE

Bar:125x57mm.or 125x10mm.  
Conductor:ø60mm

Type	Rated current(A)	Rated power(VA)		Weight (Kg)
		Class:0.5	Class:1	
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