Cuurrent Transformer

MSQ Current transformers



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 mine transformet.

Technical characteristics of current transformers:

WITH BUSBAR

Type	Rated current (A)	Rated power(VA)		Weight(kg)
		Class:0.5	Class:1	
MSQ-30B-5	5/5	5-10	5-10	0.6
MSQ-30B-10	10/5	5-10	5-10	0.6
MSQ-30B-15	15/5	5-10	5-10	0.6
MSQ-30B-20	20/5	5-10	5-10	0.6
MSQ-30B-25	25/5	5-10	5-10	0.6
MSQ-30B-30	30/5	5-10	5-10	0.6
MSQ-30B-40	40/5	5-10	5-10	0.6
MSQ-30B-50	50/5	5-10	5-10	0.6
MSQ-30B-60	60/5	5-10	5-10	0.6
MSQ-30B-75	75/5	5-10	5-10	0.6
MSQ-30B-80	80/5	5-10	5-10	0.6
MSQ-30B-100	100/5	5-10	5-10	0.6
MSQ-30B-120	120/5	5-10	5-10	0.6
MSQ-30B-125	125/5	5-10	5-10	0.6
MSQ-30B-150	150/5	5-10	5-10	0.6
MSQ-30B-200	200/5	5-10	5-10	0.6
MSQ-30B-250	250/5	5-10	5-10	0.6



Bar:30x10mm.
conductor: Φ20mm

WINDOWS TYPE

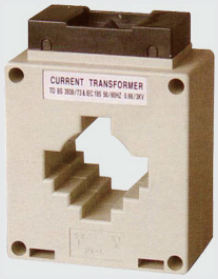
Type	Rated current (A)	Rated power(VA)		Weight(kg)
		Class:0.5	Class:1	
MSQ-30T-100	100/5	2.5-5	5	0.62
MSQ-30T-125	125/5	3-5	5-10	0.62
MSQ-30T-150	150/5	5-10	5-10	0.62
MSQ-30B-160	160/5	5-10	5-10	0.62
MSQ-30T-200	200/5	5-10	5-10	0.62
MSQ-30T-250	250/5	5-10	5-10	0.62

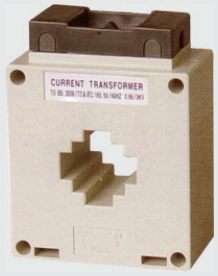


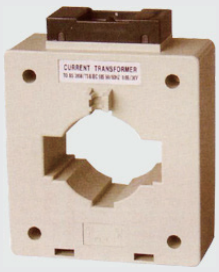
Bar:82x30mm.
conductor: Φ80mm

WINDOWS TYPE

Type	Rated current (A)	Rated power(VA)		Weight(kg)
		Class:0.5	Class:1	
MSQ-85-750	750/5	15	15	0.75
MSQ-85-800	800/5	15	15	0.82
MSQ-85-1000	1000/5	15	15	0.89
MSQ-85-1200	1200/5	15	15	0.99
MSQ-85-1500	1500/5	15	15	1.02









Technical characteristics of current transformers:

WINDOWS TYPE

Type	Rated current(A)	Rated power(VA)	
		Class:0.5	Class:1
MSQ-30	30/5	-	1.0
MSQ-30	40/5	-	1.0
MSQ-30	50/5	-	1.0
MSQ-30	60/5	1	1.0
MSQ-30	75/5	1.5	1.5
MSQ-30	80/5	2.5	2.5
MSQ-30	100/5	5	5
MSQ-30	150/5	5-10	5-10
MSQ-30	200/5	5-10	5-10
MSQ-30	250/5	5-10	5-10
MSQ-30	300/5	5-10	5-10

WINDOWS TYPE

Type	Rated current(A)	Rated power(VA)	
		Class:0.5	Class:1
MSQ-40	100/5	2.5	2.5
MSQ-40	150/5	3	5
MSQ-40	200/5	5	5-10
MSQ-40	250/5	5-10	5-10
MSQ-40	300/5	5-10	5-10
MSQ-40	400/5	5-10	5-10
MSQ-40	500/5	5-10	5-10

WINDOWS TYPE

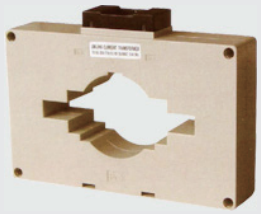
Type	Rated current(A)	Rated power(VA)	
		Class:0.5	Class:1
MSQ-60	250/5	5	5
MSQ-60	300/5	5	5
MSQ-60	400/5	5-10	5-10
MSQ-60	500/5	5-10	5-10
MSQ-60	600/5	10-15	10-15
MSQ-60	750/5	10-15	10-15
MSQ-60	800/5	10-15	10-15
MSQ-60	1000/5	15	15

WINDOWS TYPE

Type	Rated current(A)	Rated power(VA)	
		Class:0.5	Class:1
MSQ-100	1500/5	15	15
MSQ-100	1600/5	15	15
MSQ-100	2000/5	15	15
MSQ-100	2250/5	15	15
MSQ-100	2500/5	15	15
MSQ-100	3000/5	15	15

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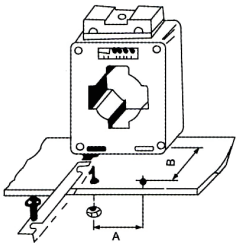


Technical characteristics of current transformers:

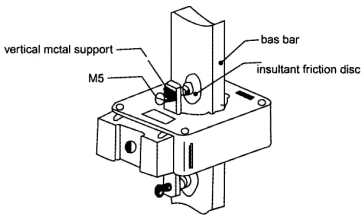
WINDOWS TYPE

Type	Rated current(A)	Rated power(VA)	
		Class:0.5	Class:1
MSQ-125	1500/5	15	30
MSQ-125	2000/5	15	30
MSQ-125	2500/5	15	30
MSQ-125	3000/5	15	30
MSQ-125	4000/5	15	30
MSQ-125	5000/5	15	30

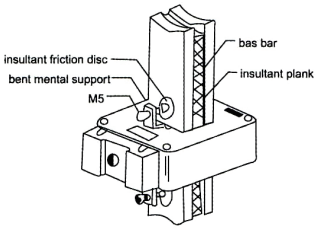
Mounting



Fixed with vertical slices



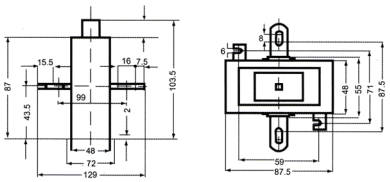
Fixed with a vertical support



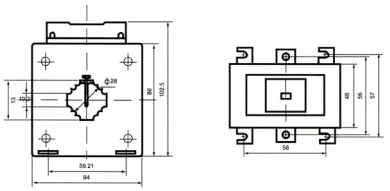
Fixed with a bent metal support

Dimension:

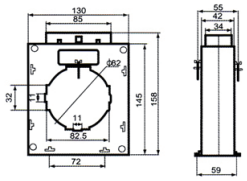
MSQ-30B
With bar:
Inatallation screws(M8x20) which
Are used on the busbar are delivered with
The current transformers.



MSQ-30BT
Busbar dimensions(max):30x20mm
Round conductor cross
Section(max): Φ20mm
(*)Busbar connection apparatus
Is delivered in the box.

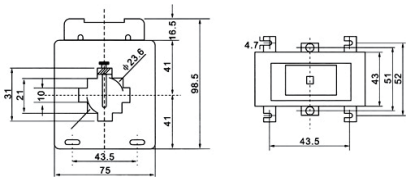


MSQ-85
Busbar dimensions(max):82x30mm
Round conduction cross
Section(max): Φ80mm

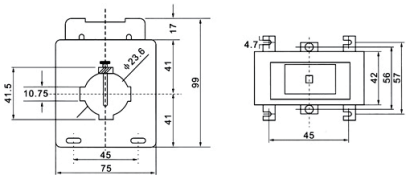


Dimension:

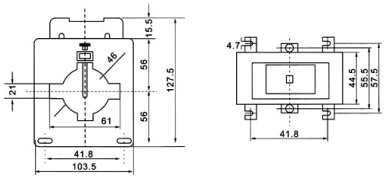
MSQ-30
Busbar dimensions(max):30x10mm
Round conduction cross section(max):20mm
Busbar connection apparatus is delivered inthe box



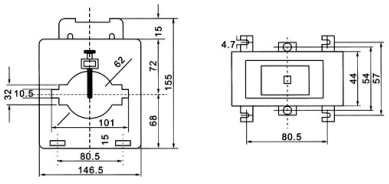
MSQ-40
Busbar dimensions(max):40x10mm
Round conduction cross section(max): Φ30mm
Busbar connection apparatus is deliverd in the box.



MSQ-60
Busbar dimensions(max):60x20mm
Round conduction cross section(max):40mm



MSQ-100
Busbar dimensions(max):100x10mm
Round conduction cross section(max): Φ60mm



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