

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 transformer.

The products comply with VDE 0414, BS7626 and IEC 44-1 standard.

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	5-10	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

WINDOWS TYPE

Bar:30×10mm.

Conductor:Φ20mm.

Type	Rated Current (A)	Rated Power(VA)		Weight(kg)
		Class:0.5	Class:1	
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

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MSQ CURRENT TRANSFORMERS

TECHNICAL CHARACTERISTICS OF CURRENT TRANSFORMERS:

WINDOWS TYPE

Bar:30×10mm.

Conductor:Φ20mm.

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
MSQ-40	300/5	5-10	5-10	0.38
	500/5	5-10	5-10	0.38

WINDOWS TYPE

Bar:40×10mm.

Conductor:Φ30mm.

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
	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:60×20mm.

Conductor:Φ40mm.

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	5-15	0.60
	600/5	5-10	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

WINDOWS TYPE

Bar:80×30mm. or 100×10mm.

conductor:Φ60mm.

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

MSQ CURRENT TRANSFORMERS

TECHNICAL CHARACTERISTICS OF CURRENT TRANSFORMERS:

WINDOWS TYPE

Bar:82×30mm.

Conductor:Φ80mm.

Model	Rated Current (A)	Rated Power(VA)		Weight(kg)
		Class:0.5	Class:1	
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.125×10mm.

Conductor:Φ60mm.

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

WINDOWS TYPE

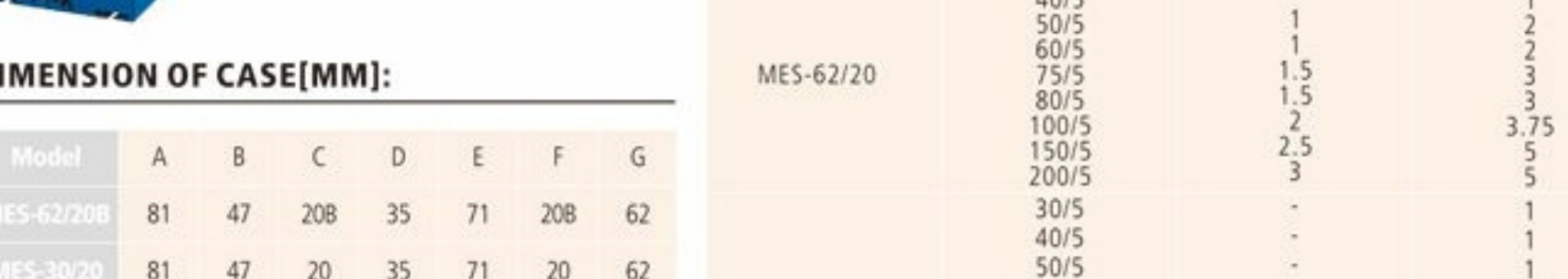
Bar:125×38mm.

Conductor:Φ20mm.

Type	Rated Current (A)	Rated Power(VA)		Weight(kg)
		Class:0.5	Class:1	
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
PX-125	2500/5	15	30	1.45
	3000/5	15	30	1.60
	4000/5	15	30	1.90
	5000/5	15	30	2.20

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MES CURRENT TRANSFORMERS



The MES series of current transformer are convenient for mounting in many ways.The most current transformer need the special mounting and the MES series used the mounting of DIN typing without a lot of times.The protective cover for the terminal block used the switching device with safety and quick.

MES GUIDE RAIL TYPE CT:

Primary current: 5A-3000A
 Secondary current: 5A, 1A
 Standard approval: VDE0414, BS7626, IEC44-1
 Maximum voltage: 0.72/3KV
 Frequency: 50-60Hz
 Rated load: 2.5VA, 5VA, 10VA, 15VA
 Class: 0.5, 1.0
 Short-time thermal current: I_{th}=60×I_n
 Rated security efficient: FS<5

MES CURRENT TRANSFORMERS

TECHNICAL CHARACTERISTICS OF CURRENT TRANSFORMERS:

WINDOWS TYPE

Bar:82×30mm.

Conductor:Φ80mm.

Type	Rated Current (A)	Rated Power(AV)	
		Class:0.5	Class:1.0
MES-62/20B	5/5	2.5	5
	10/5	2.5	5
	15/5	2.5	5
	20/5	2.5	5
	25/5	2.5	5
	30/5	2.5	5
	40/5	2.5	5
	50/5	2.5	5
	60/5	2.5	5
	75/5	2.5	5
MES-62/20	100/5	2.5	5
	150/5	2.5	5
	200/5	2.5	5
	300/5	2.5	5
	400/5	2.5	5
	500/5	2.5	5
	600/5	2.5	5
	750/5	2.5	5
	800/5	2.5	5
	1000/5	2.5	5
MES-62/30	1500/5	1.5	2.5
	1600/5	2	3
	2000/5	2.5	5
	2500/5	2.5	5
	3000/5	2.5	5
	4000/5	2.5	5
	5000/5	2.5	5
	6000/5	2.5	5
	7500/5	2.5	5
	10000/5	2.5	5
MES-62/40	1500/5	1.5	2.5
	1600/5	2	3
	2000/5	2.5	5
	2500/5	2.5	5
	3000/5	2.5	5
	4000/5	2.5	5
	5000/5	2.5	5
	6000/5	2.5	5
	7500/5	2.5	5
	10000/5	2.5	5
MES-80/30	1500/5	1.5	2.5
	1600/5	2	3
	2000/5	2.5	5
	2500/5	2.5	5
	3000/5	2.5	5
	4000/5	2.5	5
	5000/5	2.5	5
	6000/5	2.5	5
	7500/5	2.5	5
	10000/5	2.5	5
MES-80/40	1500/5	1.5	2.5
	1600/5	2	3
	2000/5	2.5	5
	2500/5	2.5	5
	3000/5	2.5	5
	4000/5	2.5	5
	5000/5	2.5	5
	6000/5	2.5	5
	7500/5	2.5	5
	10000/5	2.5	5
MES-100/60	1500/5	1.5	2.5
	1600/5	2	3
	2000/5	2.5	5
	2500/5	2.5	5
	3000/5	2.5	5
	4000/5	2.5	5
	5000/5	2.5	5
	6000/5	2.5	5
	7500/5	2.5	5
	10000/5	2.5	5
MES-145/100	1500/5	1.5	2.5
	1600/5	2	3
	2000/5	2.5	5
	2500/5	2.5	5
	3000/5	2.5	5
	4000/5	2.5	5
	5000/5	2.5	5
	6000/5	2.5	5
	7500/5	2.5	5
	10000/5	2.5	5

Switch on to the future

MBO CURRENT TRANSFORMER SERIES

TECHNICAL CHARACTERISTICS OF CURRENT TRANSFORMERS:

WINDOWS TYPE

Bar:82×30mm.

Conductor:Φ80mm.

2250/5	20	40
2500/5	20	50
3000/5	20	50