

## MSQ-0.66 系列互感器

### MSQ-0.66 series Current transformer



#### ► 产品描述 Description

MSQ-0.66/A series current transformers are used to test , control, display and recording the operation of electrical equipment, as well as protect the equipment against damage, with frequency of 50 or 60 Hz and rated voltage  $\leq 0.66\text{KV}$ , Conform to international standard IEC61869 and GB 20840-2016.

#### ► 产品应用 Applications

- Current measurement, monitoring and protection for electrical circuit or equipment;
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-conditioner equipment and auto control system ;
- Current, power and energy monitoring device;
- Energy or relay protection device.

► **技术指标 Technical index**

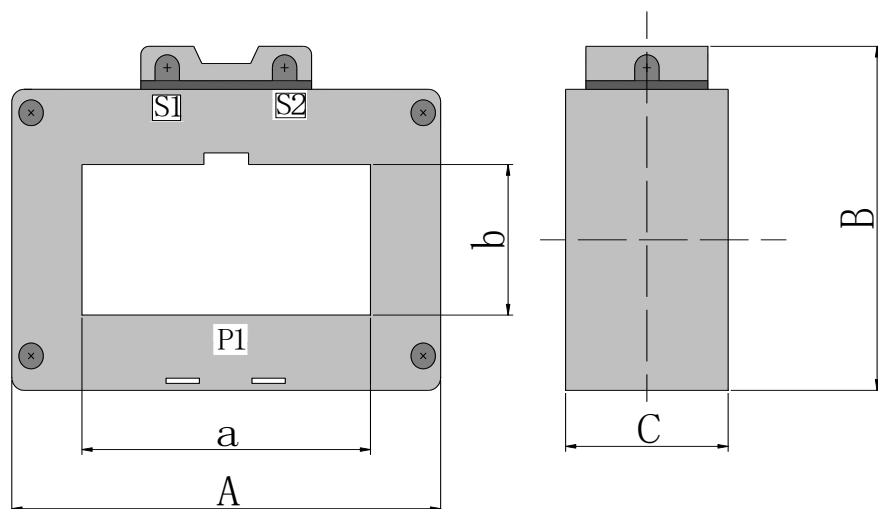
Rated input current 额定输入电流	30A-12000A
Rated output current 额定输出电流	5A,1A
Rated voltage 额定电压	0.66KV
Accuracy class 精度等级	0.2S , 0.5S, 0.2, 0.5, 1 class;
Frequency 频率	50/60 Hz
Power factor 功率因素	Cosφ=1.0;
Dielectric strength 耐压	4.0KV/1mA , No breakdown for 60S
Insulation 绝缘强度	DC 500V/1000MΩ Min
CT core 互感器磁芯	Silicon steel
Connection 连接方式	screws
Operating temperature 工作温度范围	-45-+50 °C
Air humidity 空气湿度	≤ 85% ( at 20°C ) ;

► **产品规格和参数 Specs and parameters**

Type 型号	Rated ratio 电流比	Accuracy class / Rated load (VA) 精度等级 负载 (VA)					Rated voltage 额定电压 (KV)
		0.2S	0.2	0.5S	0.5	1	
MSQ-0.66/30	30/5A--300/5A	2.5-5	2.5-5	2.5-5	2.5-5	2.5-5	0.66
MSQ-0.66/50	300/5A--800/5A	5-10	5-10	5-10	5-10	5-10	0.66
MSQ-0.66/60	300/5A-1500/5A	5-10	5-10	5-10	5-10	5-10	0.66
MSQ-0.66/80	300/5A--2000/5A	5-10	5-10	5-10	5-10	5-10	0.66
MSQ-0.66/100	400/5A--3000/5A	5-10	5-10	5-10	5-10	10-15	0.66
MSQ-0.66/120	800/5A--4000/5A	10-15	10-15	10-15	10-15	10-20	0.66
MSQ-0.66/130	2000/5A--5000/5A	10-15	5-10	5-10	5-10	10-15	0.66
MSQ-0.66/150	2000/5A—6000/5A	10-20	10-20	10-20	20-30	15-40	0.66
MSQ-0.66/200	3000/5A—6000/5A	10-15	10-20	10-20	10-20	10-25	0.66
MSQ-0.66/225	3000/5A—6000/5A	10-20	10-20	10-20	10-30	20-40	0.66
MSQ-0.66/260	4000/5A—12000/5A	10-25	10-25	10-25	10-35	20-45	0.66

▶ 外形尺寸 (参考以上对应产品规格)

**Outline dimensions (See above specs)**



Item 型号	A (mm)	B (mm)	C (mm)	a(mm)	b(mm)
MSQ-30	66	98	44	32	32
MSQ-50	87	106	45	43	32
MSQ-60	102	110	48	62	32
MSQ-80	122	118	48	82	32
MSQ-100	140	122	48	102	32
MSQ-120	168	153	48	125	52
MSQ-130	178	159	48	132	61
MSQ-150	200	159	48	152	55
MSQ-200	243	205	50	202	81
MSQ-225	275	205	50	227	81
MSQ-260	313	225	62	265	104