DESCRIPTION

A range of (9 Models) compact design plastic case current transformer. It's volume is much smaller than general model, integral hinged plate terminal cover, DIN rail mounting all makes this series CT match the requirements in space limited panels.
MES系列电流互感器共有9个规格，产品结构紧凑，体积比同电流比的其他款式互感器小，翻盖式的端子很好的保护了二次接线端子。配有相关附件，可以用DIN导轨安装。

FEATURE

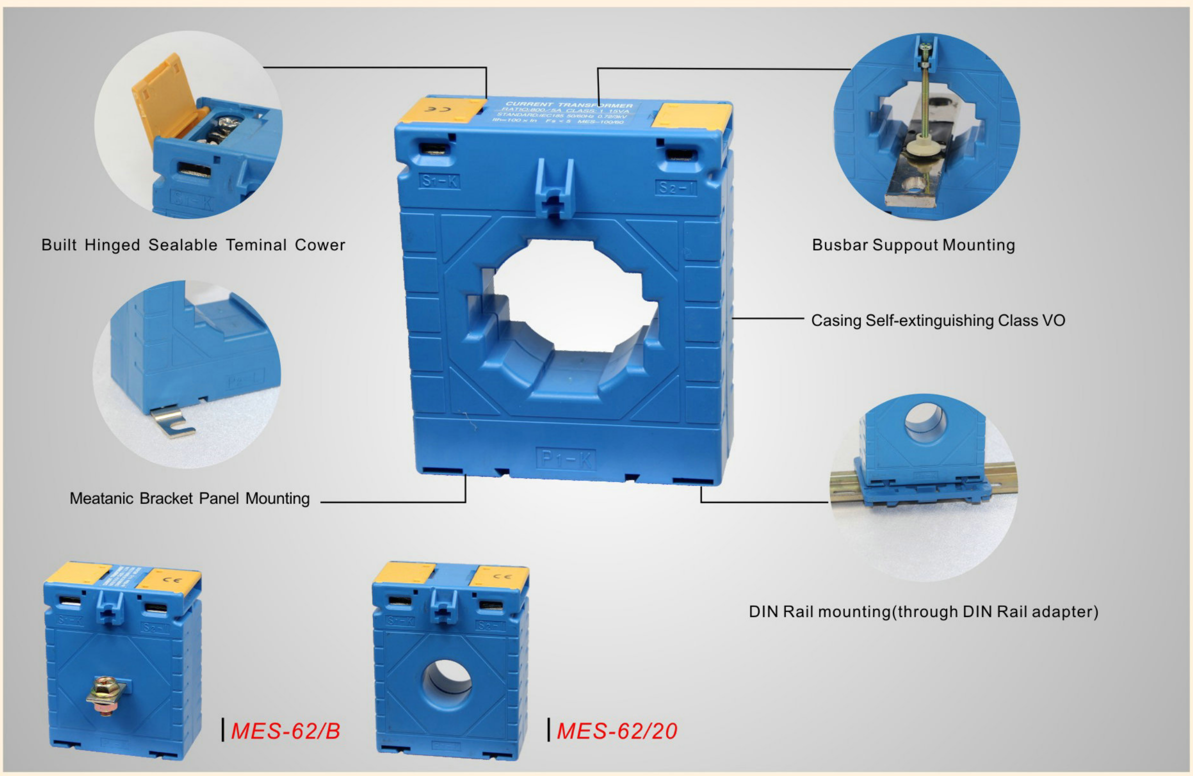
Three built in fixing methods: Panel/Din Rail/Busbar
三种安装方式：底板/DIN导轨/汇流排
Built in hinged terminal cover
内置翻盖式端子
Compact design
结构紧凑设计
Primary Current from 5A to 3000A
额定一次电流从5A到3000A

SPECIFICATIONS

Rated Frequency (额定频率)	50/60Hz
Rated Test Voltage (耐受电压)	3kv AC.(1min)
Rated short-time thermal current (Ith) (额定热电流)	60In
Rated dynamic current (Idyn) (动稳定电流)	2.5Ith
Rated voltage (Um) (额定电压)	0.72Kv AC.
Continuous overload (Id) (过载)	1.2In
Operating temperature (工作温度范围)	-10℃ ~ 50℃
Housing self-extinguishing class (外壳阻燃等级)	VO
Safety factor (准确限制系数)	FS 5
Secondary current (二次电流)	5A/1A

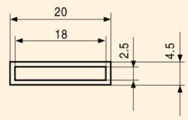
STANDARD

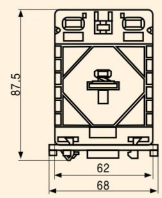
IEC60044-1   GB1208-2006

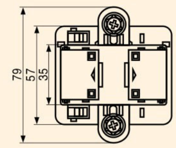


MES-62/B

Type	Ratio (A)	Burden(VA) Class:0.5	Burden(VA) Class:1.0
MES-62/B	5/5	1.5	2.5
MES-62/B	10/5	1.5	2.5
MES-62/B	15/5	1.5	2.5
MES-62/B	20/5	1.5	2.5
MES-62/B	25/5	1.5	2.5
MES-62/B	30/5	1.5	2.5
MES-62/B	40/5	1.5	2.5
MES-62/B	50/5	1.5	2.5
MES-62/B	60/5	1.5	2.5
MES-62/B	75/5	1.5	2.5
MES-62/B	100/5	1.5	2.5
MES-62/B	150/5	1.5	2.5

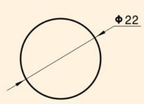


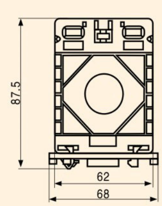


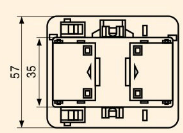


MES-62/20

Type	Ratio (A)	Burden(VA) Class:0.5	Burden(VA) Class:1.0
MES-62/20	30/5	–	2.5(4T)
MES-62/20	40/5	–	2.5(3T)
MES-62/20	55/5	–	2.5(3T)
MES-62/20	60/5	–	2.5(2T)
MES-62/20	75/5	–	1.5
MES-62/20	80/5	–	2.5
MES-62/20	100/5	1.5	2.5
MES-62/20	150/5	2.5	3.75
MES-62/20	200/5	3.75	5

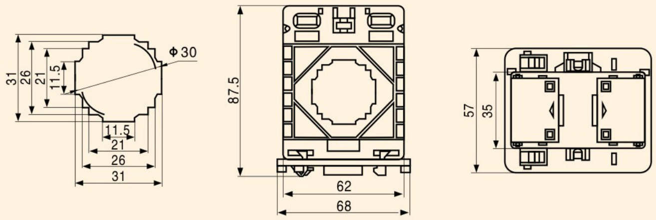






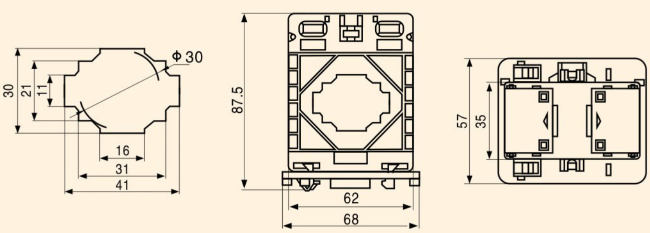
MES–62/30

Type	Ratio (A)	Burden(VA) Class:0.5	Burden(VA) Class:1.0
MES–62/30	30/5	–	2.5(4T)
MES–62/30	40/5	–	2.5(3T)
MES–62/30	50/5	–	2.5(2T)
MES–62/30	60/5	–	2.5(2T)
MES–62/30	75/5	–	1.5
MES–62/30	100/5	1.5	2.5
MES–62/30	150/5	2.5	3.75
MES–62/30	200/5	3.75	5



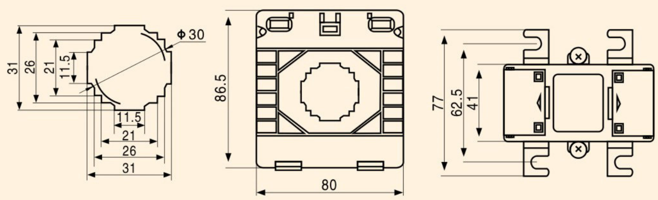
MES–62/40

Type	Ratio (A)	Burden(VA) Class:0.5	Burden(VA) Class:1.0
MES–62/40	60/5	–	1.5(2T)
MES–62/40	75/5	–	1.5(2T)
MES–62/40	100/5	–	1.5
MES–62/40	150/5	–	2.5
MES–62/40	200/5	2.5	3.75
MES–62/40	250/5	2.5	3.75
MES–62/40	300/5	3.75	5



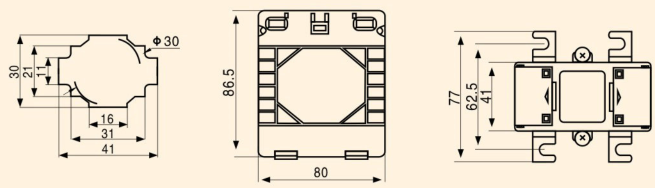
MES–80/30

Type	Ratio (A)	Burden(VA) Class:0.5	Class:1.0
MES–80/30	30/5	–	2.5(4T)
MES–80/30	50/5	–	2.5(2T)
MES–80/30	60/5	–	2.5(2T)
MES–80/30	75/5	–	1.5
MES–80/30	100/5	–	2.5
MES–80/30	150/5	2.5	3.75
MES–80/30	200/5	3.75	5



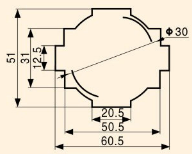
MES–80/40

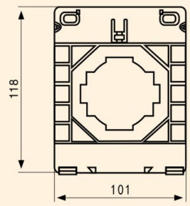
Type	Ratio (A)	Burden(VA) Class:0.5	Class:1.0
MES–80/40	100/5	–	2.5
MES–80/40	150/5	2.5	3.75
MES–80/40	200/5	3.75	5
MES–80/40	250/5	3.75	5
MES–80/40	300/5	5	5
MES–80/40	400/5	5	10
MES–80/40	500/5	5	10

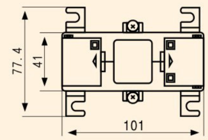


Type	Ratio (A)	Burden(VA) Class:0.5	Class:1.0
MES–100/60	400/5	3.75	5
MES–100/60	500/5	5	10
MES–100/60	600/5	10	10
MES–100/60	750/5	10	15
MES–100/60	800/5	10	15
MES–100/60	1000/5	10	20
MES–100/60	1200/5	15	20
MES–100/60	1500/5	15	20
MES–100/60	1500/5	15	20

MES–100/60

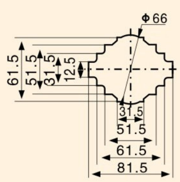


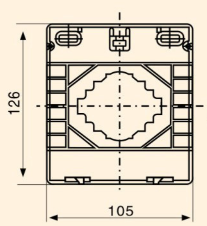


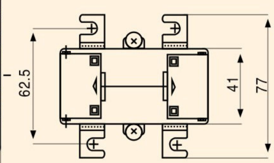


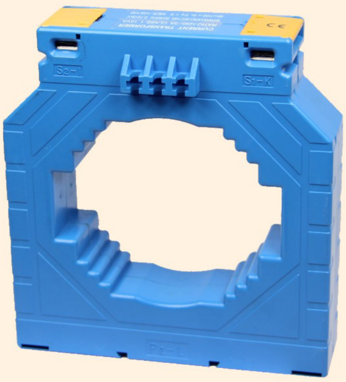
Type	Ratio (A)	Burden(VA) Class:0.5	Class:1.0
MES–100/80	600	10	15
MES–100/80	750	10	15
MES–100/80	800	10	15
MES–100/80	1000	15	20
MES–100/80	1200	15	20
MES–100/80	1250	15	20
MES–100/80	1500	15	20
MES–100/80	1600	15	20
MES–100/80	2000/5	15	20

MES–104/80









MES-145/100

Type	Ratio (A)	Burden(VA) Class:0.5	Burden(VA) Class:1.0
MES-145/100	800/5	15	20
MES-145/100	1000/5	15	20
MES-145/100	1200/5	15	20
MES-145/100	1250/5	15	20
MES-145/100	1500/5	15	20
MES-145/100	1600/5	15	20
MES-145/100	2000/5	15	25
MES-145/100	2500/5	15	25
MES-145/100	3000/5	15	25