

Current measurement transformers MES - xx/xx type

The measurement transformers find application at current measuring, current regulation, systems for current characteristics watching, systems for reactive energy compensation, signaling, etc. They are with x5 gear ratio as X is the inlet range of the transformer.

Technical data:

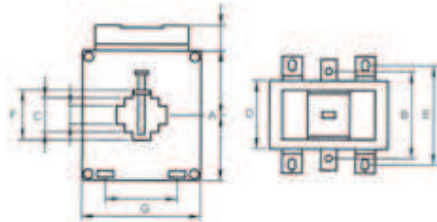
- * Maximum operating voltage: 720V; 50Hz
- * Admissible deviation of the operating current: 1.2 x In
- * Inlet current: 50 – 1200A
- * Outlet current: 5A
- * Impulse voltage wear resistance: 4000V; 50Hz (1min)
- * Operating temperature: -5-+65°C
- * Humidity: 35 – 85%RH
- * Precision class: 0.5

Mounting:

- * Current transformers can be DIN rail mounted;
- * vertically or horizontally to the power supplying rails according to the opening of the transformer
- * Current transformers can be mounted on flat surfaces by use of fixing clamps.



Documents corresponding to the product: Standard EN 61010-1; EN 60044-1; EN 60044-6



Type	Overall dimensions (mm)						
	A	B	C	D	E	F	G
MES - 75/30	88	52	52	41	77	31	31
MES - 75/40	88	52	52	41	77	41	41
MES - 86/60	117	57	57	184	77	61	61

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
MES - 75/30	50/5	0.5	1.5	0.60	1 / 40	45050A
MES - 75/30	75/5	0.5	1.5	0.60	1 / 40	45075A
MES - 75/30	100/5	0.5	1.5	0.60	1 / 40	45103A
MES - 75/30	150/5	0.5	2.5	0.60	1 / 40	45153A

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
MES - 75/40	200/5	0.5	5	0.60	1 / 40	45204A
MES - 75/40	250/5	0.5	5	0.60	1 / 40	45254A
MES - 75/40	300/5	0.5	10	0.60	1 / 40	45304A
MES - 75/40	400/5	0.5	10	0.60	1 / 40	45404A
MES - 75/40	500/5	0.5	10	0.60	1 / 40	45504A
MES - 75/40	600/5	0.5	15	0.60	1 / 40	45604A

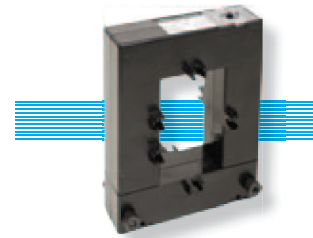
Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
MES - 86/60	400/5	0.5	15	0.60	1 / 40	45406A
MES - 86/60	500/5	0.5	15	0.60	1 / 40	45506A
MES - 86/60	600/5	0.5	15	0.60	1 / 40	45606A
MES - 86/60	800/5	0.5	15	0.60	1 / 40	45806A
MES - 86/60	1000/5	0.5	15	0.60	1 / 32	45906A
MES - 86/60	1200/5	0.5	15	0.60	1 / 32	45916A

Current transformers, type CP

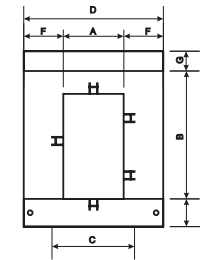
Current measuring transformers of duct type. Specially designed to be installed in measuring circuits without removing cables in current measuring circuit. CP Transformers save installation time and decrease installation costs

Technical Specification:

- small size table;
- secondary coil rated current 5A
- rated voltage 720V
- frequency 50Hz
- rated load: up to 30VA
- safety coefficient: fs≤5
- accuracy class :0.5; 1
- secondary coil connection: cable shoe terminal



Documents corresponding to the product: Standard EN 60044-1



Type	Overall dimensions (mm)						
	A	B	C	D	E	F	G
CP 23	20	30	51	89	111	34	47
CP 58	50	80	78	114	145	32	32
CP 88	80	80	108	144	145	32	32

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
CP 23	200/5	1	1.5	0,74	1 / 45	452320
CP 23	250/5	1	1,5	0,74	1 / 45	452325
CP 23	300/5	0,5	1,5	0,74	1 / 45	452330

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
CP 58	250/5	0,5	1,5	0,87	1 / 36	455825
CP 58	300/5	0,5	1,5	0,87	1 / 36	455830
CP 58	400/5	0,5	1,5	0,87	1 / 36	455840
CP 58	500/5	0,5	2,5	0,87	1 / 36	455850
CP 58	600/5	0,5	2,5	0,87	1 / 36	455860

Type	Range	Precision class	Capacity VA	Weight kg	Packing/Box (pcs)	Catalogue number
CP 88	400/5	0,5	1,5	1	1 / 20	458840
CP 88	500/5	0,5	1,5	1	1 / 20	458850
CP 88	600/5	0,5	1,5	1	1 / 20	458860
CP 88	750/5	0,5	2,5	1	1 / 20	458875
CP 88	800/5	0,5	2,5	1	1 / 20	458880
CP 88	1000/5	0,5	5	1	1 / 20	458890