

MAK 166/205

For currents from 1200 to 8000 A

Type: ring/busbar

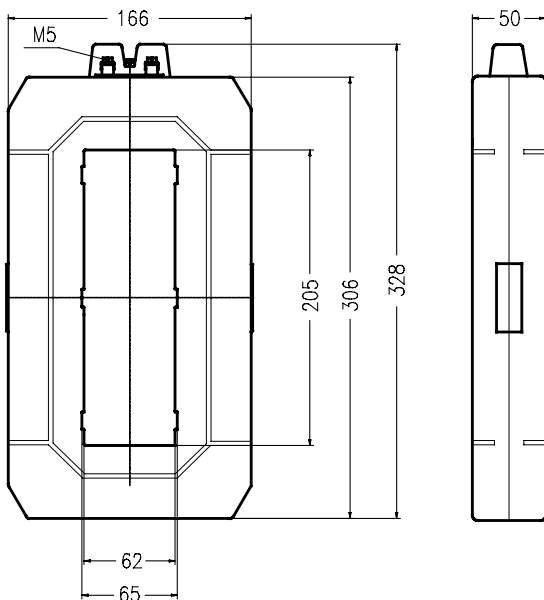
Standards: acc. to BS 3938, EN 60044-1 and DIN 42600

Technical data:

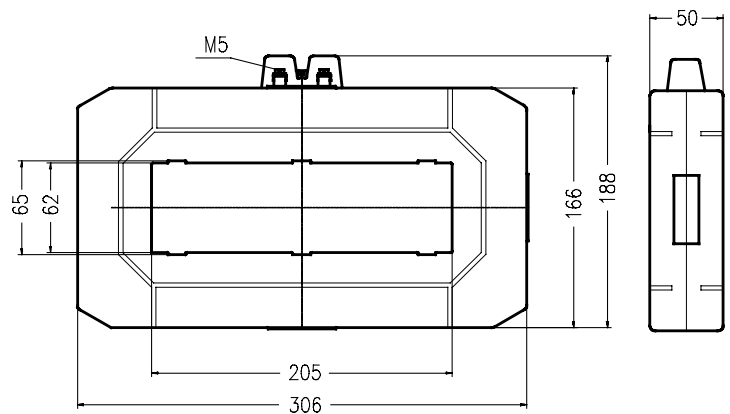
Class of accuracy:	0.2 ... 3 (see table).
Rated burden:	max. 100 VA (see table).
Rated voltage:	720 V.
Rated frequency:	50-60 Hz.
Rated sec. current:	5 A (or 1 A on request).
Working temperature range:	-20 ... +45°C.
High voltage test:	4 kV _{eff} , 50 Hz, 1 min.
Insulation class:	E (max. 120°C)
Protection:	IP 00.
Case:	non-flammable plastic, UL 94 V-0.



MAK 166/205v



MAK 166/205h



Weight: 2400...2900gr

Different types of MAK 166/205 current transformers table on next page

Table with different types of MAK 166/205 current transformers.

Rated primary current I_n	Acc. class	Type: MAK 166/205							
		Max. busbar hole dimension: 205x62 mm (see outline drawing)							
		Rated burden (VA)							
		2,5	5	10	15	30	60	75	100
1200 A	0.2		x	x					
	0.5			x					
	1				x				
1250 A	0.2		x	x					
	0.5			x					
	1				x				
1500 A	0.2		x	x	x				
	0.5			x	x				
	1				x	x			
1600 A	0.2		x	x	x				
	0.5				x				
	1				x	x			
2000 A	0.2			x	x				
	0.5				x	x			
	1					x			
2500 A	0.2			x	x				
	0.5				x	x			
	1						x		
3000 A	0.2			x	x	x			
	0.5				x	x			
	1						x		
4000 A	0.2			x	x	x			
	0.5					x	x		
	1					x	x		x
5000 A	0.2				x	x			
	0.5					x	x		
	1					x	x		x
6000 A	0.2				x	x	x		
	0.5					x	x	x	x
	1					x	x	x	x
8000 A	0.2				x	x	x		
	0.5							x	x
	1							x	x

Order specification:

- Ring-type current transformer.
- Class of accuracy: 1
- Rated primary current: 8000 A
- Rated burden: 100 VA
- Rated secondary current: 5 A
- Busbar dimension 205x62mm

MAK 166/205v 8000/5A Cl. 1 100VA

Note: -On request orders for types different from table are accepted (also 0.2s).