

## MAK 166/205

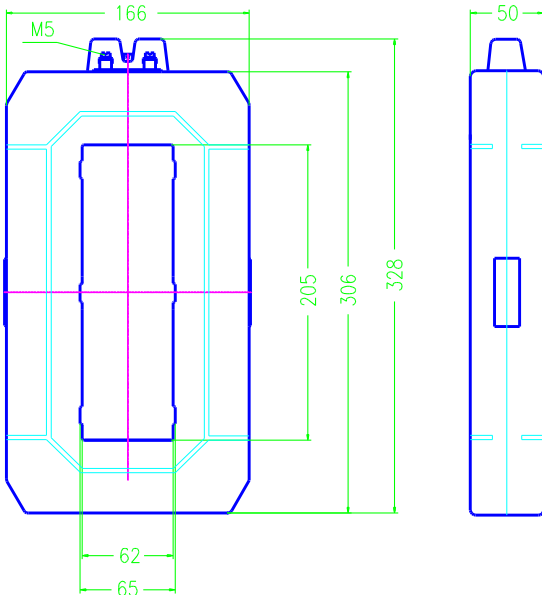
For currents from 1200 to 8000 A  
 Type: ring/busbar  
 Standards: acc. to BS 3938, EN 60044-1

### Technical data:

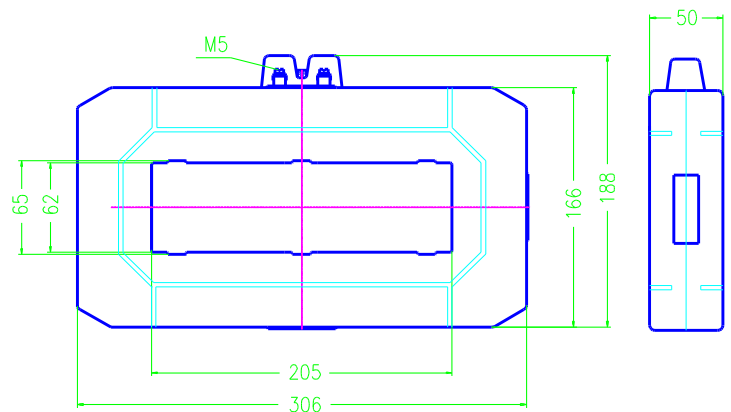
**Class of accuracy:** 0.2 ... 1 (see table).  
**Rated burden:** max. 100 VA (see table).  
**Rated voltage:** 720 V.  
**Rated frequency:** 50-60 Hz.  
**Rated sec. current:** 5 A (or 1 A on request).  
**Security factor:** **FS 5** FS10  
**Working temperature range:** -20 ... +45°C.  
**High voltage test:** 4 kV<sub>eff</sub>, 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



# CURRENT TRANSFORMERS



primary current $I_n$	Acc. class	Max. busbar hole dimension: 127x62 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			
	0.5					x	x	x	x
	1					x	x	x	x
8000 A	0.2				x	x			
	0.5						x		x
	1						x	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 / 0,5S).