

MAK 166/125

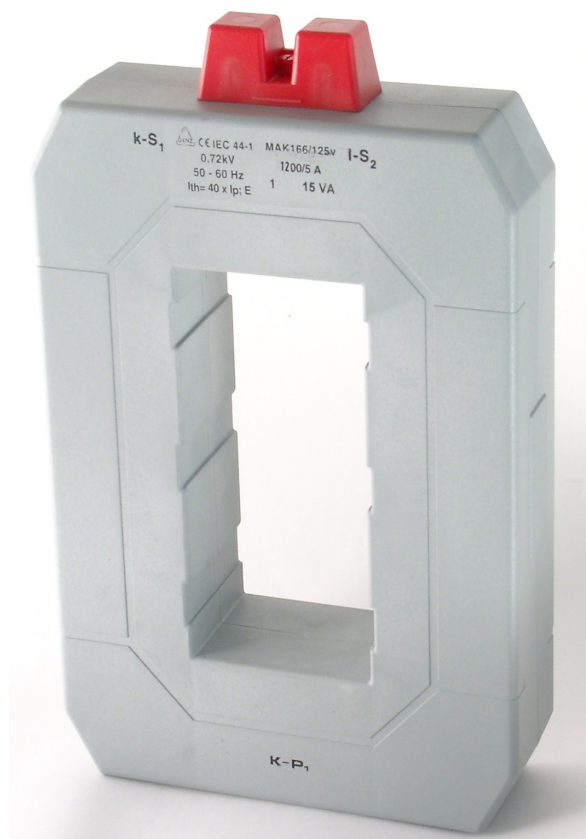
For currents from 600 to 5000A

Type: ring / busbar

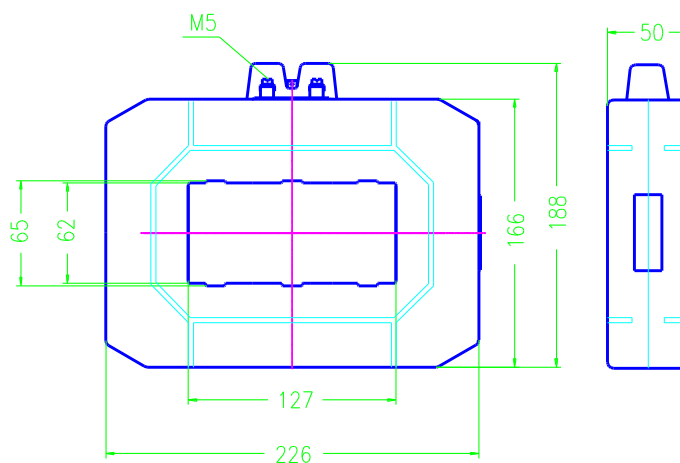
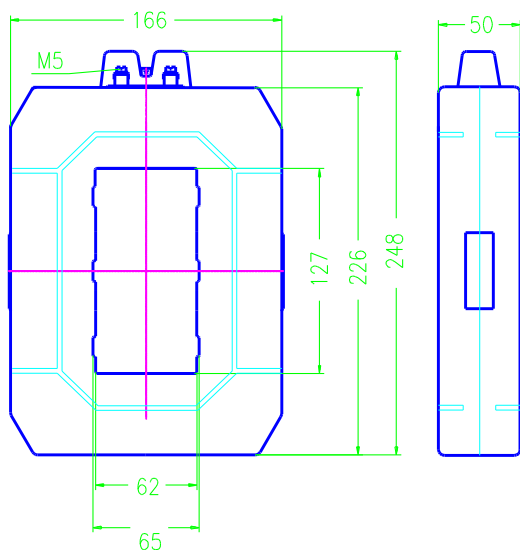
Standards: acc. to BS 3938, EN 60044-1

Technical data:

Class of accuracy:	0.2 ... 1 (see table).
Rated burden:	max. 60 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 _{eff} , 50 Hz, 1 min.
Insulation class:	E (max. 120°C)
Protection:	IP 00.
Case:	non-flammable plastic, UL 94 V-0.



MAK 166/125v
MAK166/125h



Weight: 1500...1800gr

Different types of MAK 166/125 current transformers see table on next page



CURRENT TRANSFORMERS



Rated primary current I_n	Acc. class	Type: MAK 166/125							
		Max. busbar hole dimension: 127x62 mm (see outline drawing)							
		Rated burden (VA)							
		2,5	5	10	15	30	40	50	60
600A	0.2	x	x						
	0.5		x						
	1		x	x					
750A	0.2		x						
	0.5			x					
	1								
800 A	0.2		x						
	0.5			x					
	1			x					
1000 A	0.2		x	x					
	0.5			x					
	1				x				
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	x				
	1				x	x			
2000 A	0.2		x	x	x				
	0.5				x				
	1				x	x			
2500 A	0.2			x	x				
	0.5				x				
	1				x	x			
3000 A	0.2			x	x				
	0.5				x	x			
	1				x	x			
4000 A	0.2			x	x	x			
	0.5				x	x	x		
	1				x	x	x	x	x
5000 A	0.2			x	x	x			
	0.5				x	x	x	x	x
	1					x	x	x	x

Order specification:

- Ring-type current transformer.
- Class of accuracy: 1
- Rated primary current: 4000 A
- Rated burden: 60 VA
- Rated secondary current: 5 A
- Busbar dimension 127x62mm

MAK 166/125h 4000/5A Cl. 1 60VA

Note: -On request orders for types different from table are accepted (also 0.2S / 0,5S).