



MAK 166/165

For currents from 1000 to 6000 A
 Type: ring / busbar
 Standards: acc. to BS 3938, EN 60044-1

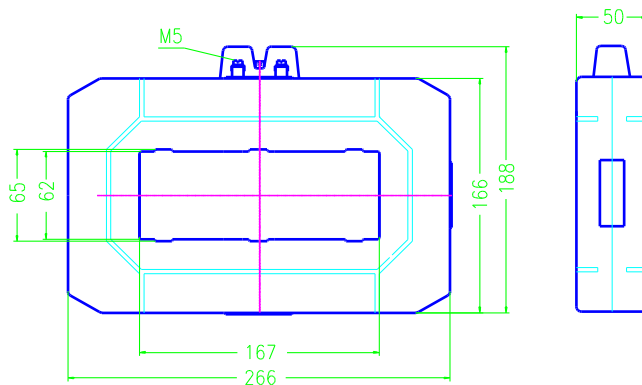
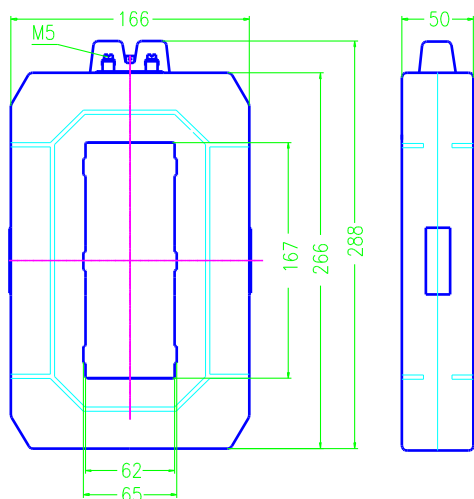
Technical data:

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_{eff}, 50 Hz, 1 min.
Insulation class: E (max. 120°C)
Protection: IP 00.
Case: non-flammable plastic, UL 94 V-0.



MAK166/165v

MAK
166/165h



Weight: 1750...2100gr

Different types of MAK 166/165 current transformers see table on next page



CURRENT TRANSFORMERS



Rated primary current I_n	Acc. class	Type: MAK 166/165									
		Max. busbar hole dimension: 127x62 mm (see outline drawing)									
		Rated burden (VA)									
		2,5	5	10	15	30	40	50	60	75	100
1000 A	0.2		x	x							
	0.5		x	x							
	1				x						
1200 A	0.2		x	x							
	0.5		x	x							
	1				x						
1250 A	0.2		x	x							
	0.5			x							
	1				x						
1500 A	0.2			x							
	0.5			x	x						
	1					x					
1600 A	0.2			x							
	0.5			x	x						
	1					x					
2000 A	0.2			x							
	0.5			x	x						
	1					x		x			
2500 A	0.2				x						
	0.5										
	1					x			x		
3000 A	0.2				x						
	0.5					x			x		
	1								x		x
4000 A	0.2				x						
	0.5					x		x			
	1								x		x
5000 A	0.2				x						
	0.5					x			x		x
	1					x			x		x
6000 A	0.2								x		
	0.5								x		x
	1								x		x

Order specification:

- Ring-type current transformer.
- Class of accuracy: 1
- Rated primary current: 5000 A
- Rated burden: 100 VA
- Rated secondary current: 5 A
- Busbar dimension 167x62mm

MAK 166/165h 5000/5 A Cl. 1 100VA

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