MAK 62/40



For currents from 100A to 750A.
Type: ring / busbar
Standards: acc. to BS 3938, EN 60044-1.

Technical data:

Class of accuracy: 0.2S … 3 (see table).
Rated burden: max. 10 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
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.

Rated primary current		Type: MAK 62 / 40 Busbar hole 40,5x11 mm (see fig.) Rated burden (VA)				
I_n		1	1,5	2,5	3,75	5
100 A	0.5	x				
	1					
	3		x			
125 A	0.5					
	1		x			
	3		x	x		
150 A	0.5					
	1		x	x		
	3				x	
200 A	0,2S	x				
	0,5S		x			
	0,2	x				
	0,5		x			
	1			x	x	
	3					x
250 A	0,2S	x				
	0,5S		x			
	0,2	x	x			
	0,5			x		
	1					
	3					x
300 A	0,2S		x			
	0,5S		x	x		
	0,2		x			
	0,5					x
	1					
	3					x

Rated primary current	Acc. cl.	Type: MAK 62 / 40 Busbar hole 40,5x11 mm Rated burden (VA)					
I_n		1,5	2,5	3,75	5	7,5	10
400 A	0,2S	x	x				
	0,5S		x				
	0,2		x				
	0,5				x		
	1				x		
	3					x	
500 A	0,2S		x				
	0,5S		x	x			
	0,2				x		
	0,5				x		
	1				x	x	
600 A	0,2S		x	x			
	0,5S		x		x		
	0,2				x	x	
	0,5				x	x	
	1				x		x
750 A	0,2S		x		x		
	0,5S		x		x		
	0,2				x		x
	0,5				x		x
	1				x		x

Order specification:

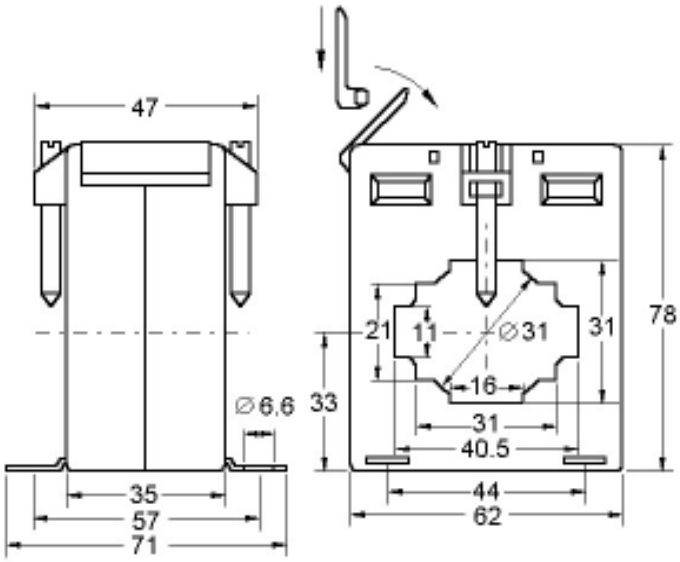
-Ring-type current transformer.
-Class of accuracy: 0.5
-Rated primary current: 600 A.
-Rated secondary current 5 A
-Rated burden: 5 VA
-Busbar dimension: 40x10 mm.

MAK 62/40 600/5A Cl. 0,5 5VA

Note:

-On request orders for types different from table are accepted.
-On request order for clip for DIN EN 50 022 rail are accepted.
Cat. No. **12-3044-94**.

Dimension in mm



Weight: 180…250gr

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MAK62/40d

These current transformers can be used two range by re-switching the secondary windings.

Rated primary current I_n	Ac. cl.	Type: MAK 62/40d Busbar hole 40,5x11 mm (see fig.) Rated burden (VA)	
		5-2,5	10-5
200-100A	0,5 1 3	 x	
300-150A	0.5 1 3	 x	
400-200 A	0.5 1 3	 x	 x
500-250 A	0.5 1 3	 x	 x x
600-300A	0.5 1 3	x x	 x x

Order specification:

-Two range current transformer.
-Class of accuracy: 1
-Rated primary current: 600-300 A
-Rated secondary current 5A
-Rated burden: 10-5 VA
-Busbar dimension: 40x10mm

MAK 62/40d	**600-300/5A**	**Cl. 1**	**10-5VA**

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