

MAK 45/14

For currents from 40 A to 300 A

Type: ring

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

Technical data:

Class of accuracy: 0,5 ... 3 (see table).

Rated burden: max. 7,5VA (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.

Insulation class: E (max. 120°C)

High voltage test: 4 kV_{eff}, 50 Hz, 1 min.

Protection: IP 00.

Case: non-flammable plastic, UL 94 V-0.



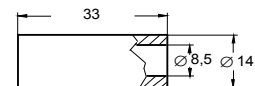
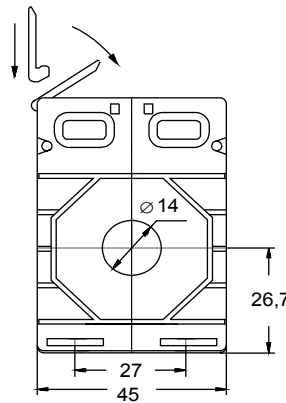
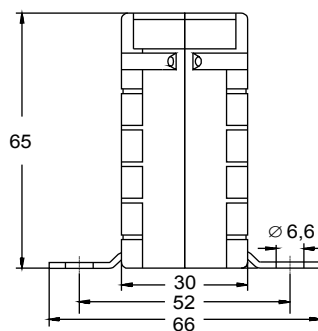
Rated primary current I_n	Acc. class	Type: MAK 45/14			
		Dim. of busbar hole: \varnothing 14 mm			
		Rated burden (VA)			
		1	1.5	2.5	3.75
40 A	0,5				
	1				
	3	x			
50 A	0,5				
	1				
	3	x			
60 A	0,5				
	1				
	3		x		
75 A	0,5				
	1				
	3		x		
80 A	0,5				
	1				
	3		x		
100 A	0,5				
	1				
	3		x		

Rated primary current I_n	Acc. class	Type: MAK 45/14				
		Dim. of busbar hole: \varnothing 14 mm				
		Rated burden (VA)				
		1.5	2,5	3,75	5	7,5
125 A	0,5					
	1					
	3	x		x	x	
150 A	0,5					
	1					
	3		x		x	
200 A	0,5					
	1					
	3			x	x	x
250 A	0,5					
	1					
	3				x	x
300 A	0,5					
	1					
	3				x	x

Order specification:

- Ring-type current transformer.
- Class of accuracy: 1
- Rated primary current: 100 A.
- Rated secondary current: 5 A
- Rated burden: 2.5 VA
- Busbar dimension \varnothing 14 mm

Dimension in mm.



Cat. No.: 12-3787-87

Accessories: Copper tubes-
for special mounting.

Weight: 200...250gr

MAK 45/14	100/5A	Cl. 1 2,5VA
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Note: -On request orders for types different from table are accepted.
-On request order for clip for DIN EN 50022 rail are accepted.
Cat. No. 12-4814-94.