

MAK 62/WS

For currents from 1 A to 150 A

Type: primary winding

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

Technical data:

Class of accuracy: 0.2S... 1 (see table).

Rated burden: max. 12.5 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.

Insulation class: E (max. 120°C)

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

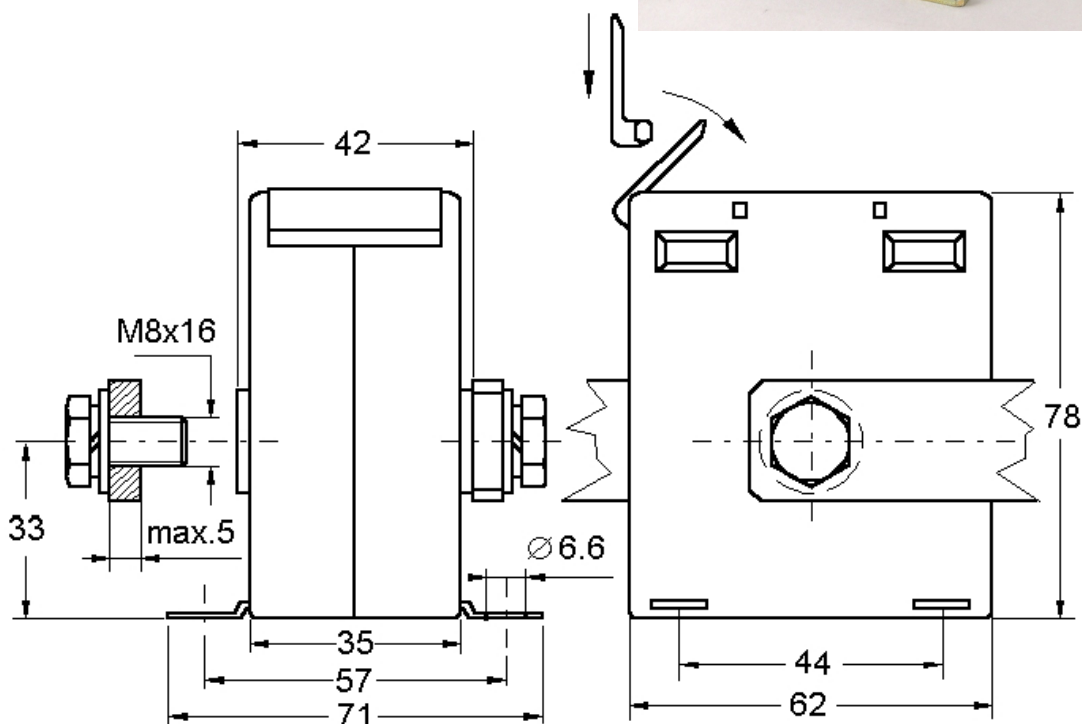
Protection: IP 00.

Primary connection: with M8 screw.

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



Outline drawing of 62/WS
Dimension in mm.



Weight: 450...550gr

Order specification:

-Current transformer with primary winding.

-Class of accuracy: 0.5

-Rated primary current: 75 A.

-Rated secondary current: 5 A.

-Rated burden: 5 VA

MAK 62/WS	75/5 A	Cl. 0,5	5VA
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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.

Different types of MAK 62/WS current transformers see table on next page



CURRENT TRANSFORMERS WITH PRIMARY WINDING



Rated primary current I_n	Acc class	Type: MAK 62 / WS				
		Rated burden (VA)				
		1	5	7,5	10	12,5

Rated primary current I_n	Acc class	Type: MAK 62 / WS				
		Rated burden (VA)				
		1	5	7,5	10	12,5



1 A	0,2S	x				
	0,5S		x	x		
	0,2		x			
	0,5		x		x	x
2,5 A	1		x		x	x
	0,2S	x				
	0,5S		x	x		
	0,2		x			
5 A	0,5		x		x	x
	1		x		x	x
	0,2S	x				
	0,5S		x	x		
7,5 A	0,2		x			
	0,5		x		x	x
	1		x		x	x
	0,2S	x				
10 A	0,5S		x	x		
	0,2		x			
	0,5		x		x	x
	1		x		x	x
15 A	0,2S	x				
	0,5S		x	x		
	0,2		x			
	0,5		x		x	x
20 A	1		x		x	x
	0,2S	x				
	0,5S		x	x		
	0,2		x			
25 A	0,5		x		x	x
	1		x		x	x
	0,2S	x				
	0,5S		x	x		
30 A	0,2		x			
	0,5		x		x	x
	1		x		x	x
	0,2S	x				

40 A	0,2S	x				
	0,5S		x	x		
	0,2		x			
	0,5		x		x	x
50 A	1		x		x	x
	0,2S	x				
	0,5S		x	x		
	0,2		x			
60 A	0,5		x		x	x
	1		x		x	x
	0,2S	x				
	0,5S		x	x		
75 A	0,2		x			
	0,5		x		x	x
	1		x		x	x
	0,2S	x				
80 A	0,5S		x	x		
	0,2		x			
	0,5		x		x	x
	1		x		x	x
100 A	0,2S	x				
	0,5S		x	x		
	0,2		x			
	0,5		x		x	x
125 A	1		x		x	x
	0,2S	x				
	0,5S		x	x		
	0,2		x			
150 A	0,5		x		x	x
	1		x		x	x
	0,2S	x				
	0,5S		x	x		