

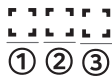
3Phase Ring Type Current Transformer



Certificates



Model No

KBD - 

① Size	② Circuit	③ Use
12S/22/42/62	2 3P3W(2 Core)	N/A For Meter(MCT)
13S/21/23/43/63	3 3P4W(3 Core)	E For OCR(PCT)

Feature

- Optimized design for 3 phase with single CT
- Suitable products for digital meter and EOCR. (KBD-12, 12S, 22, 13, 13S, 21, 23)
- 40/5-1200/5A Current ratio (14Φ, 21.5Φ, 27Φ, 30*45)
- Refer to page 35 for accuracy improvement

Specification

Secondary current	Over current strength	Maximum voltage	Withstand voltage	Frequency
5A or 1A	40 Times	1.2kV	4.0kV/1min	50Hz (60Hz order made)

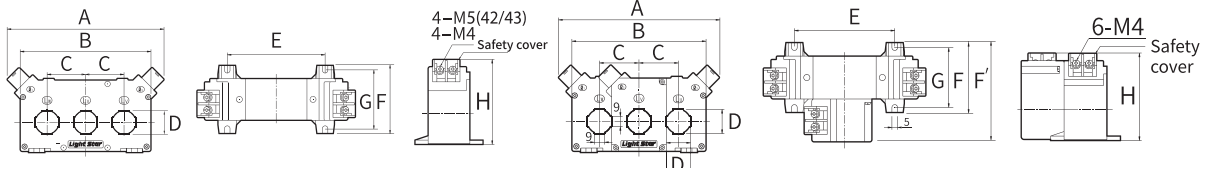
Customized product can be produced by order

Selection table

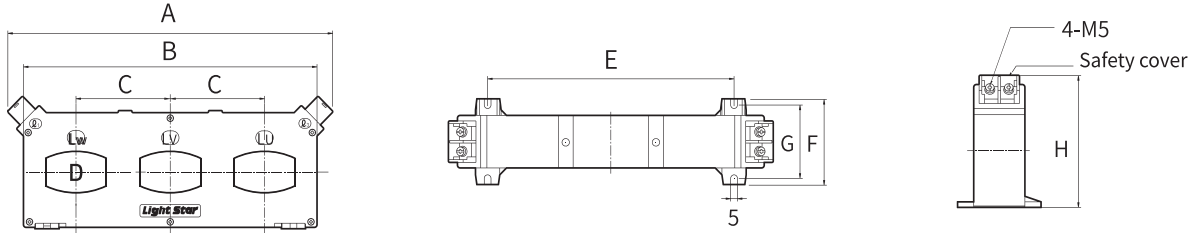
Type	For Meter(MCT)(2 core)				
Model	KBD-12	KBD-12S	KBD-22	KBD-42	KBD-62
Pri(A)	*Burden / Class				
50	2.5VA / 3.0	2.5VA / 3.0	2.5VA / 3.0	2.5VA / 3.0	
60					
75					
100	5VA / 3.0	5VA / 1.0	5VA / 1.0	5VA / 3.0	
120					
150					
200	5VA / 1.0		5VA / 1.0	5VA / 1.0	5VA / 1.0
250					
300					
400				15VA / 1.0	15VA / 1.0
500					
600					
750					
800					
1000					
1200					

| KBD-12/13, 12S/13S, 22/23, 42/43 |

| KBD-21 |



| KBD-62/63 |



Type	A	B	C	D	E	F	F'	G	H	Weight
KBD-12/13	119	99	30	14	63	62	-	55	59	300g
KBD-12S/13S	119	99	30	14	63	75	-	61	59	385g
KBD-21	136	119	35	21.5	89	62	88	53	78	390g
KBD-22/23	136	119	35	21.5	89	62	-	53	78	380g
KBD-42/43	170	149	44	27	117	63.5	-	53	93	540g
KBD-62/63	235	218	70	30X45	183	64.5	-	53	95	875g

Type	For Meter(MCT)(3 core)					
Model	KBD-13	KBD-13S	KBD-21	KBD-23	KBD-43	KBD-63
Pri(A)	*Burden / Class					
50	2.5VA / 3.0	2.5VA / 3.0	2.5VA / 3.0	2.5VA / 3.0		
60						
75		5VA / 1.0	5VA / 1.0		5VA / 3.0	
100						
120	5VA / 3.0	5VA / 1.0	5VA / 1.0	5VA / 3.0		
150						
200	5VA / 1.0		5VA / 1.0	5VA / 1.0	5VA / 1.0	
250						
300					5VA / 1.0	
400						
500					15VA / 1.0	
600						
750					15VA / 1.0	
800						
1000					15VA / 1.0	
1200						