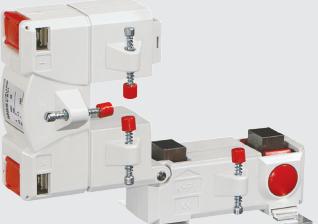


new



KBR 28



KBU 23



KBU 816

**Split-core current transformers**

The split measuring system facilitates simple installation into existing panel boards without additional mounting requirements. Simply open the locking mechanism of the current transformer place around the primary conductor and lock ensuring that the circuit is closed. Once secondary conductors are connected the unit is ready for operation.

MBS AG current transformers conform fully to: DIN VDE 0414/1 - DIN 42600 - IEC 61869/1+2 - VBG 4

type	ratio	class	Burden (VA)	description	hole diameter (mm) round	B/bar
<b>KBR series - Split-core CT's</b>						
<b>5A secondary - class 1</b>						
	• Delivered with 0.5m connection cable 2 x 1.5 mm <sup>2</sup>					
<b>KBR 18L</b>	split-core current transformers			(H) 80.1 x (W) 49 x (D) 59 mm		
18L-5001	150/5A	1	1	split-core current transformer	Ø18.4	—
18L-5002	200/5A	1	1.5	split-core current transformer	Ø18.4	—
18L-5004	250/5A	1	2	split-core current transformer	Ø18.4	—
<b>KBR 28</b>	split-core current transformers			(H) 79.5 x (W) 49 x (D) 59 mm		
28-5002	300/5A	1	1.5	split-core current transformer	Ø26	—
28-5003	400/5A	1	2.5	split-core current transformer	Ø26	—
28-5005	500/5A	1	3.0	split-core current transformer	Ø26	—
<b>KBR 42</b>	split-core current transformers			(H) 96 x (W) 67 x (D) 69 mm		
42-5003	500/5A	1	5	split-core current transformer	Ø42.4	—
42-5005	600/5A	1	5	split-core current transformer	Ø42.4	—
42-5009	800/5A	1	5	split-core current transformer	Ø42.4	—
42-5011	1000/5A	1	5	split-core current transformer	Ø42.4	—
<b>KBU series - Split-core CT's</b>						
<b>5A secondary - class 3 / 1 / 0.5</b>						
<b>KBU 23</b>	split-core current transformers			(H) 106 x (W) 93 x (D) 58 mm		
80048	100/5A	3	1.25	split-core current transformer	Ø20	20x30
80030	150/5A	3	1.50	split-core current transformer	Ø20	20x30
80031	200/5A	3	2.50	split-core current transformer	Ø20	20x30
80044	250/5A	1	3.75	split-core current transformer	Ø20	20x30
<b>KBU 58</b>	split-core current transformers			(H) 158 x (W) 125 x (D) 58 mm		
80061	250/5A	1	1.5	split-core current transformer	Ø 50	50x80
80062	300/5A	1	2.5	split-core current transformer	Ø 50	50x80
80063	400/5A	1	2.5	split-core current transformer	Ø 50	50x80
80038	400/5A	0.5	2.5	split-core current transformer	Ø 50	50x80
80064	500/5A	1	5.0	split-core current transformer	Ø 50	50x80
80054	500/5A	0.5	2.5	split-core current transformer	Ø 50	50x80
80065	600/5A	1	5.0	split-core current transformer	Ø 50	50x80
80055	600/5A	0.5	2.5	split-core current transformer	Ø 50	50x80
80067	800/5A	1	7.5	split-core current transformer	Ø 50	50x80
80057	800/5A	0.5	2.5	split-core current transformer	Ø 50	50x80
80068	1000/5A	1	10	split-core current transformer	Ø 50	50x80
80058	1000/5A	0.5	5	split-core current transformer	Ø 50	50x80
<b>KBU 812</b>	split-core current transformers			(H) 198 x (W) 155 x (D) 58 mm		
80098	1000/5A	1	10	split-core current transformer	Ø80	120x80
80100	1250/5A	1	15	split-core current transformer	Ø80	120x80
80080	1250/5A	0.5	7.5	split-core current transformer	Ø80	120x80
<b>KBU 816</b>	split-core current transformers			(H) 243 x (W) 195 x (D) 79 mm		
80147	1600/5A	1	15	split-core current transformer	Ø 80	160x80
80115	1600/5A	0.5	15	split-core current transformer	Ø 80	160x80
80149	2000/5A	1	15	split-core current transformer	Ø 80	160x80
80117	2000/5A	0.5	15	split-core current transformer	Ø 80	160x80
80151	2500/5A	1	15	split-core current transformer	Ø 80	160x80
80120	2500/5A	0.5	15	split-core current transformer	Ø 80	160x80
80153	3000/5A	1	30	split-core current transformer	Ø 80	160x80
80122	3000/5A	0.5	15	split-core current transformer	Ø 80	160x80
80155	4000/5A	1	30	split-core current transformer	Ø 80	160x80
80157	5000/5A	1	30	split-core current transformer	Ø 80	160x80

*Note:* Available with 1A secondary on request.