

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

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