

SEPARABLE RESIDUAL CURRENT TRANSFORMER, TYPE KBU

Separable residual current transformers are particularly suitable for retrofitting, as they can also be installed during operation and without interrupting the primary conductor. They are available in the models type KBU and type CT-AC.



SEPARABLE RESIDUAL CURRENT TRANSFORMERS, TYPE KBU – TECHNICAL DATA

SEPARABLE RESIDUAL CURRENT TRANSFORMER, TYPE KBU											
TYPE	RATIO	MAX. PRIMARY RESIDUAL CURRENT in mA ^{*1}	MAX. WIRE DIAMETER in mm	BUSBAR RAIL in mm	DIMENSIONS in mm					WEIGHT in kg	PART NO.
					A	B	C / C1	D	E		
KBU 23D ^{*2}	600/1	18000	4 x approx. 10 (rm–10 qmm) or 8 x 7 (rm–6 qmm)	max. 20 x 30	93	106	34/58	20	30	0.7	1503400
KBU 58D ^{*2}	600/1	18000	4 x approx. 27 (rm–240 qmm) or 8 x 20 (rm–95 qmm)	max. 50 x 80	125	158	34/58	50	80	1.1	1503401
KBU 812D ^{*2}	600/1	18000	4 x approx. 42 (rm–500 qmm) or 8 x 29 (rm–240 qmm)	max. 80 x 120	155	198	34/58	85	125	1.4	1503402
ACCESSORIES											
Load (3.9 Ω) with 1.5 m connecting cable and spring terminal											1503086

^{*1} When using the analog inputs of the UMG 96RM-E, UMG 96RM-PN, UMG 509-PRO and UMG 512-PRO

^{*2} If the residual current transformers of the KBU series are used in conjunction with the UMG 20CM, the measuring range of the UMG 20CM can be increased from 900 mA or 1 A to 14 A or 15 A by connecting the load (part no. 1503086) in series.

SEPARABLE RESIDUAL CURRENT TRANSFORMERS, TYPE KBU – DIMENSIONAL DRAWINGS

