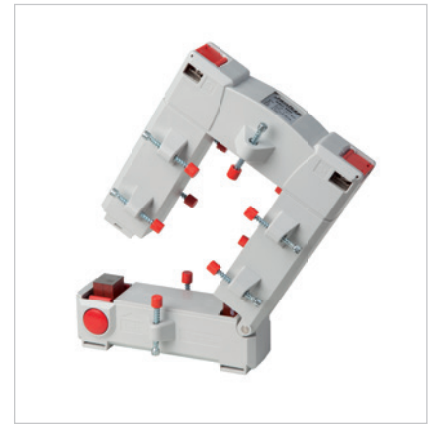


Split-core residual current transformer

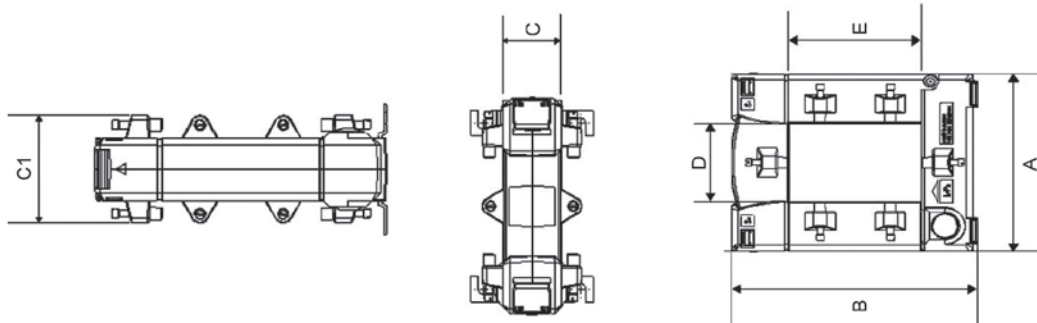
Handy and compact

- Simple and economical installation, especially for retrofit
- Practical locking system: Separating of primary cable not required
- Available in various different sizes
- No interruption of operations
- Suitable for UMG 96RM-E, UMG 20CM, UMG 509 and UMG 512



Dimension diagrams

All dimensions in mm



Technical data

Technical data	
General	
Construction style	Single conductor low voltage residual current transformer
Housing material	Polycarbonate, grey RAL 7035
Max. voltage for electrical equipment	$U_m \leq 0.72 \text{ kV}$
Insulation test voltage	3 kV U_{eff} ; 50 Hz; 1 min
Rated frequency	50 Hz
Secondary connection	Brass profile, nickel plated, max. 4.0 mm ²
Nominal ratio I_{pn} / I_{sn}	10 / 0.0167 A
Working frequency range	30 ... 1000 Hz
Secondary rated apparent power	0.05 VA
Ambient temperature range	-5 ... +45 °C
Max. temperature of the primary conductor	90 °C

Differential current transformer type A									
Type	Transformation ratio	Max. primary residual current in mA*	Dimensions in mm					Weight (kg)	Item no.
			A	B	C / C1	D	E		
KBU 23D	600/1	18000	93	106	34/58	20	30	0.7	15.03.400
KBU 58D	600/1	18000	125	152	34/58	50	80	1.1	15.03.401
KBU 812D	600/1	18000	155	198	34/58	80	120	1.5	15.03.402

* When using the analogue inputs of the UMG 96RM-E, UMG 509 and UMG 512.