

## 6-fold DIN rail current transformer CT-6-20

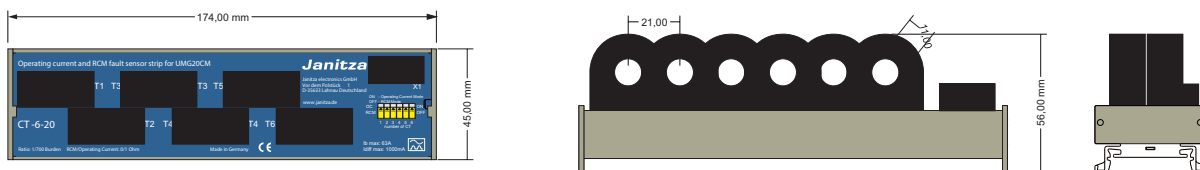
### Monitor, detect and treat

- For operational current – as well as RCM-monitoring suitable
- Residual current acquisition with integrated current transformers (residual currents per IEC 60755 type A)
- 6 measurement channels
- Compact construction
- Parallel acquisition and processing of measured values
- Use in distribution outputs for consumers and systems
- Special version for the monitoring device UMG 20CM



### Dimension diagrams

All dimensions in mm



### Technical data

General data	
Number of measuring channels	6 (current transformers integrated)
Monitoring	Parallel, real effective value measurement ("True RMS")
Evaluation	Residual – or operating – currents (configurable as required in the individual application)
Rated isolation level	4 kV
Transformer rated voltage	max. 720 V AC
Transformer rated frequency	50 ... 60 Hz
Therm. rated short-term current	60 x I <sub>n</sub> / 1 sec.
Therm. Continuous current	100%
Ambient temperature	-10 ... +55 °C
Class	1
Protection class	E
Protection class	IP20

6-fold DIN rail current transformer CT-6-20 (operating and residual current transformer type A)										
Type	Operating mode*1	Operating current with load in A	Residual current in mA	Number of measuring channels*2	Transformation ratio	Measurement accuracy	Max. primary conductor diameter in mm	Dimensions in mm (H x W x D)	Weight (kg)	Item no.
CT-6-20	Residual or operating currents	0 ... 63	10 ... 1,000	6	700/1	1	11	45 x 174 x 56	0.30	14.01.630

Accessories	
Ready-made connection cable 1.5 m twisted, shielded with connector	08.02.440

\*1 Pre-configurable as needed via DIP switch

\*2 Measurement transformer integrated.