

FAGET split-core Current Sensor

The TM55 is ideal for energy monitoring applications due to its easy mounting with ty-raps and compact dimensions. Every current sensor is supplied with colour coded leads of 5 meters long. The burden and class specification apply to the conditions at the cable ends

The rubber encasement clamps the transformer parts tightly and protect the current sensor from environmental influences. The transformer can be easily mounted on the primary conductor by 2 UV-resistant ty-raps.

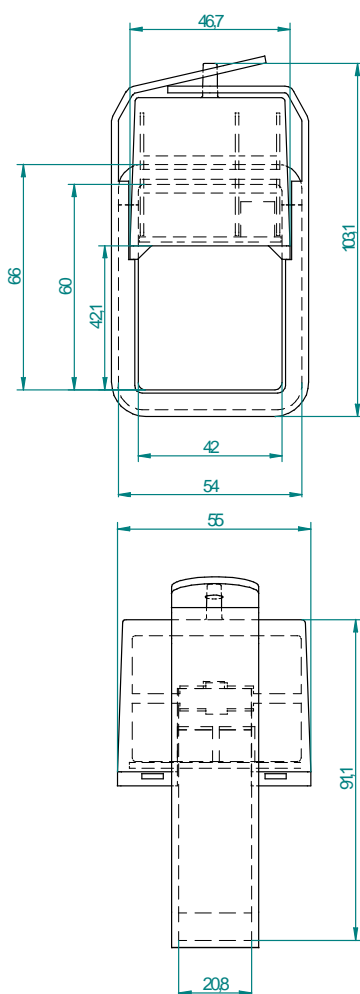


TM55

Technical specification

Application	Indoor use
Ith	60*In/1s
Class of insulation	E
Ambient temperature	-5 - +40°C
Frequency	50/60Hz
Primary conductor	Cable max. Ø42mm
Secondary leads	
Length	5m colour coded
Cross section	0,5mm ²
Material	PVC

Dimensions



Ordering specification

Art. no.	Ratio	Class at 5m	VA * at 5m
4M7S01	250/1A	1	0,25..0,5
4M7S02	300/1A	1	0,25..0,5
4M7S03	400/1A	1	0,25..1,5
4M7S04	500/1A	1	0,25..2,5
4M7S05	600/1A	1	0,25..5
4M7S06	750/1A	1	0,25..5
4M7S07	800/1A	1	0,25..5
4M7S08	1000/1A	1	0,25..5

* The accuracy class is guaranteed for each burden in the specified range.