



TCM-420-25-5A

TCM-420-25-5A, Current transformer with converter 4 ... 20 mA

Code: M71042.

Inner diameter (mm): 25Analog output: 4...20 mAMeasurement Range (A): 5

> Input current: 5 A

> Transformer type: Current transformer with 4 \dots 20 mA converter

Specifications

Auxiliary power supply	
Voltage	230 Vac
Mechanical characteristics	
Size (mm) width x height x depth	70 x 87 x 70 (mm)
Weight (kg)	0,18
Environmental characteristics	
Working temperature	-10°+50 °C
Specific technical characteristics of current sensors	
Inner diameter Ø (mm)	25
Operating voltage	0,72 kV~ max.
Current measurement circuit	
Nominal frequency	62 / 60 Hz
Primary current measurement	5 A
Permanent overload	1,5 ln
Transformation ratio	4 20 mA
Standards	
Standards	IEC 44-1, UNE 21 088-1, IEC 664, VDE0110, VDE0414, UL 94, IEC 1010-1, EN 61010-
Measurement accuracy	
Accuracy	±1,5% ln

TCM-420-25

Current transformer with converter 4...20 mA, flat strip 25 mm $\,$

CODE	TYPE	Measurement Range (A)	Inner diameter (mm)	
Output internal supply 420 mA (230 Vac Auxiliary supply)				
M71041.	TCM-420-25-2.5A	2.5	25	
M71042.	TCM-420-25-5A	5	25	
M71043.	TCM-420-25-10A	10	25	
141/1043.	1CM-420-23-10A	10	25	







TCM-420-25-5A

Code: M71042.

CODE	TYPE	Measurement Range (A)	Inner diameter (mm)
M71044.	TCM-420-25-20A	20	25
M71045.	TCM-420-25-50A	50	25
M71046.	TCM-420-25-100A	100	25
M71047.	TCM-420-25-200A	200	25







TCM-420-25-5A

Code: M71042.

Dimensions



