# **Product datasheet** Characteristics

# METSECT5CC010

current transformer tropicalised DIN mount 100 5 for cables d. 21





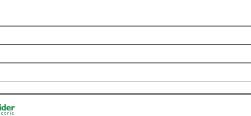
METSECT5CC010 has not been replaced. Please contact your customer care centre for more information.

#### Main

Product name CT  Product or component type Current transformer  Secondary current 5 A  Accuracy class Class 0.5 at 2 VA Class 1 at 2.5 VA	,
Secondary current 5 A  Accuracy class Class 0.5 at 2 VA Class 1 at 2.5 VA	Ť
Accuracy class Class 0.5 at 2 VA Class 1 at 2.5 VA	
Class 1 at 2.5 VA	
Class 3 at 3.5 VA	e il de il d
[In] rated current 100 A	

#### Complementary

Current transformer type	Tropicalised for cable
Current transformer ratio	100/5
[Ith] conventional free air thermal current	Tropicalised for cable  100/5 6 kA  2.5 lth
Dynamic withstand current	
Maximum safety factor	5
[Ue] rated operational voltage	< 720 V AC 50/60 Hz
[Ui] rated insulation voltage	< 720 V AC 50/60 Hz  3 kV  By screws
Mounting mode	By screws Clip-on
Mounting support	
Width	44 mm outside:
Height	65 mm outside:
Depth	Mounting plate DIN rail  44 mm outside: 65 mm outside: 30 mm frame: 37 mm total:
Diameter	21 mm
Net weight	0.19 kg
[Uimp] rated impulse withstand voltage	3 kV



Electrical insulation class	Class B	
Cable outer diameter	21 mm	
Sealing	With	

## Environment

Standards	VDE 0414 IEC 61869-2
Product certifications	EAC CE
IP degree of protection	IP20
Relative humidity	095 %
Ambient air temperature for operation	-2560 °C

### Offer Sustainability

REACh Declaration
Yes
Compliant EU RoHS Declaration
China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Product Environmental Profile
End of Life Information
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins