

# Product datasheet

Specifications



## current transformer tropicalised DIN mount 40 5 for cables d. 21

Local distributor code: 397544305 METSECT5CC004

### Main

Range	PowerLogic
Product name	CT
Product or component type	Current transformer
Secondary current	5 A
Accuracy class	Class 3 at 1 VA
[In] rated current	40 A

### Complementary

Current transformer type	Tropicalised for cable
Current transformer ratio	40/5
[I <sub>th</sub> ] conventional free air thermal current	2.4 kA
Dynamic withstand current	2.5 I <sub>th</sub>
Maximum safety factor	5
[U <sub>e</sub> ] rated operational voltage	< 720 V AC 50/60 Hz
[U <sub>i</sub> ] rated insulation voltage	3 kV
Mounting mode	By screws Clip-on
Mounting support	Mounting plate DIN rail
Width	44 mm outside:
Height	65 mm outside:
Depth	30 mm frame: 37 mm total:
Diameter	21 mm
Net weight	0.19 kg
[U <sub>imp</sub> ] 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	CE
IP degree of protection	IP20
Relative humidity	0...95 %
Ambient air temperature for operation	-25...60 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	192.0 g
Package 1 Height	6 cm
Package 1 width	5.5 cm
Package 1 Length	8.5 cm
Unit Type of Package 2	P12
Number of Units in Package 2	400
Package 2 Weight	90.6 kg
Package 2 Height	45 cm
Package 2 width	80 cm
Package 2 Length	120 cm
Unit Type of Package 3	S02
Number of Units in Package 3	50
Package 3 Weight	9.892 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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