

# Product datasheet

Specifications



## zero phase current transformer for EOCR - ZCT-120 - 200 / 1.5 mA

ZCT-120

⚠ Discontinued on: 12 May 2023

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### Main

Range of product	EOCR
Product or component type	Current transformer
Device short name	ZCT
Transformer type	Zero phase current transformer
Current transformer ratio	200/1.5 mA
[In] rated current	0.01...10 A
Tolerance	+/- 5 %
Burden	10 VA
Output voltage	13.5...16.5 mV DC

### Complementary

Insulation resistance	10 MOhm at 500 V
Connections - terminals	Power circuit: lug-clamp 1 cable(s) 1.5...4 mm²flexible
Cable length	0.215 m
Tightening torque	Power circuit: 1.7 N.m on lug-clamp, 6.8 mm
Network type	AC
Network frequency	50...60 Hz
Mounting support	Panel
Height	30 mm
Width	189 mm
Depth	193.5 mm
Net weight	0.626 kg

### Environment

Ambient air temperature for operation	-20...60 °C conforming to IEC 60947-4-1
Ambient air temperature for storage	-30...80 °C
Operating altitude	2000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.2 cm
Package 1 Width	19.4 cm
Package 1 Length	6 cm
Package 1 Weight	636 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</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
PVC free	Yes

Contractual warranty

Warranty	18 months
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Recommended replacement(s)