

# Product datasheet

Specifications



## Current transformer, EOCR Digital, 100A, 100/5A, 5VA

3CT-H1-100-Z

⚠ Discontinued on: 1 Dec 2024

⚠ To be discontinued

### Main

Range of product	EOCR
Product or component type	Current transformer
Device short name	3CT
Current transformer ratio	100/5 A
[In] rated current	1...100 A
Accuracy class	Class 1
burden	5 VA

### Complementary

Insulation resistance	10 MOhm at 500 V
Connections - terminals	Power circuit: lug-clamp 1 cable(s) 1.5...4 mm <sup>2</sup> flexible
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	55 mm
Width	150 mm
Depth	71 mm
Product weight	0.71 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	7.8 cm
Package 1 Width	15.4 cm

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

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Package 1 Length	5.7 cm
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Package 1 Weight	720.0 g
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## Contractual warranty

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Warranty (in months)	18
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>

### Use Longer



#### Lifetime extension

Repair	No
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### Use Again



#### Repack and remanufacture

Take-back	No
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