



EC12100CT

**Current Transformer with RJ45 output BGUK 3-Phase 100A/330mV Class 1 pitch 25mm**

**Technical Features**

**Functions**

Accuracy class	1
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**Dimensions**

Height	80 mm
Width	76 mm
Depth	76 mm
Height of opening	15 mm
Width of opening	30 mm

**Connectivity**

Type of connection	Plug-in connection
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**Frequency**

Frequency	50 - 50 Hz
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**Voltage**

Rated power-frequency withstand voltage (r.m.s.)	3000 V
Max. operating voltage	720 V

**Use conditions**

Operating temperature	-25 - 50 °C
Storage/transport temperature	-40 - 85 °C

**Electric current**

Rated primary current (I <sub>pr</sub> )	100 A
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**Installation, mounting**

Mounting on	Busbar Cable
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**Electric current**

Rated dynamic current	2.5*I <sub>th</sub>
Over voltage limiting factor	FS 5

**Sustainability**

REACH-SVHC free	Yes
RoHS conform	Yes