

Catalogue No: **TT35A1030VDC**

CT/TRANSDUCER 2-WIRE 25-225A IN 4-20mA OUT 10-34V DC AUX

Energy Management and Building Automation > Energy Management and Metering > Transducers and Transformers > IME Transducers > Combined Current Transformers/Transducers > Combined AC Current Transformer and Transducer



Representative Photo Only
(actual product may vary based on configuration selections)

CURRENT TRANSFR&TRANSDR 2 WIRE

- Available for AC or DC measurement
- Multiple selectable DC outputs 0 to 5/10/20mA, 4 to 20mA, 10V
- Compact DIN mount design
- Basic or Field programmable units available

SPECIFICATIONS

Product Series	TT1A
Component Type Metering	Combined Current Transformer And Transducer
Rated Frequency	50 Hz
Operational Frequency, Min	43 Hz min
Operational Frequency, Max	63 Hz max
Input Range(s)	25 ... 225A Configurable
Details, Input(s)	Primary current field-selectable with 9 programmable ranges
Umin, Supply Voltage, DC, Min	10 V DC
Umax, Supply Voltage, DC, Max	34 V DC
Output Range(s)	4 ... 20mA
Connection Mode	2-Wire mode
Accuracy Class	1 Class
Response Time (Off → On)	300 ms
Pollution Degree	2
Installation Category	III
Ui, Rated Insulation Voltage	600 V (rms)
Insulation Voltage, between Input & Output	4000 V AC
Impulse Withstand Test Voltage	6 kV
Power Dissipation, Max	0.6 W
Material, Body / Housing	ABS material
Mounting	Base Mount
IP Rating	IP20
Terminal Type	Screw Terminal(s)
Diameter, Internal	35 mm
Height	92 mm
Width	56 mm
Depth	94 mm

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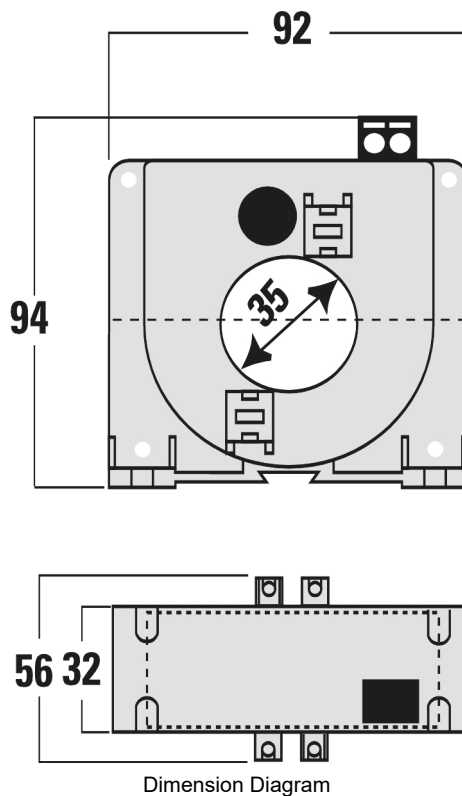
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Weight	200 kg
Operating Temperature, Min	0 °C min
Operating Temperature, Max	45 °C max
Storage Temperature, Min	-25 °C min
Storage Temperature, Max	70 °C max
Relative Humidity, Max	75 %RH
Standards Compliance	EN 60529 EN 50081-1 EN 50082-2 EN 55011 EN 60439-1 EN 61010-1 EN 60688

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



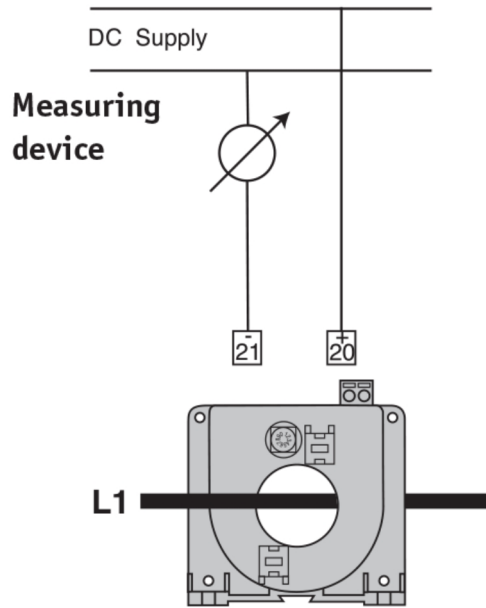
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2 wire technology



Connection / Wiring Diagram