



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

TRANSD 1A IP 0-5/10/20mA, 4-20mA OP 115V AC

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

SPECIFICATIONS

Component Type Metering	AC/DC Transducer
Meter Type(s)	Transducer - AC Current
In, rated current	1
Current, Overload Capacity, Continuous	0.002
Current, Overload Capacity, 1s (rms)	0.04
Rated frequency	50
Operational Frequency, Min	47
Operational Frequency, Max	63
Burden, Rated	0.2
Input Range(s)	0 ... 1.2A
Output Range(s)	0 ... 10mA 0 ... 5mA 0 ... 20mA 4 ... 20mA
Accuracy Class	0.5
Response Time (Off > On)	300
Compliance Voltage	15
Efficiency, Ripple Content	1
Pollution Degree	2
Installation Category	III
Ui, Rated Insulation Voltage	450
Impulse Withstand Test Voltage	5
Power Dissipation, Max	2.6
Reverse Polarity Protection Type	Yes
Wire / Conductor Size (Max)	4 mm ²
Material, body / housing	PC (Polycarbonate)
Number of Modules	2
Connection Method	CT connect

Catalogue No: **TM3I210**

TRANSDUCER INPUT 1A OUTPUT 4-20mA AUX 110V AC

Energy Management and Building Automation > Energy Management and Metering > Transducers and Transformers > IME Transducers > AC Current Transducers



IP Rating, Front	IP40
IP Rating, Back	IP20
Terminal Type	Screw Terminal(s)
Height	89
Width	35
Depth	65.6
Weight	0.2
Storage temperature, max	70
Storage temperature, min	-25
Operating temperature, max	45
Operating temperature, min	0
Relative humidity, max	75
Standards Compliance	EN 50081-1 EN 50082-2 EN 60439-1 EN 60688 EN 55011 EN 60715 EN 60529

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	TM3I210_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-