



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

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

- 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	TM3I
Component Type Metering	AC/DC Transducer
Meter Type(s)	Transducer - AC Current
In, Rated Current	5 A
Current, Overload Capacity, Continuous	kA
Current, Overload Capacity, 1s (rms)	0.12 kA
Rated Frequency	50 Hz
Operational Frequency, Min	47 Hz min
Operational Frequency, Max	63 Hz max
Burden, Rated	0.2 VA
Input Range(s)	0 ... 5A
Unom, Supply Voltage, AC, Nom	115 V AC
Output Range(s)	0 ... 5mA 0 ... 10mA 0 ... 20mA 4 ... 20mA
Accuracy Class	0.5 Class
Response Time (Off → On)	300 ms
Compliance Voltage	15 V
Efficiency, Ripple Content	1 %
Pollution Degree	2
Installation Category	III
Ui, Rated Insulation Voltage	450 V (rms)
Impulse Withstand Test Voltage	5 kV
Power Dissipation, Max	2.6 W
Reverse Polarity Protection	Yes Y/N
Wire / Conductor Size (Max)	4 mm ²
Material, Body / Housing	PC (Polycarbonate) material
Number of Modules	2 qty

Catalogue No: **TM3I230**

TRANSDUCER INPUT 5A OUTPUT 4-20mA AUX 110V AC

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



Connection Method	CT connect
IP Rating, Front	IP40
IP Rating, Back	IP20
Terminal Type	Screw Terminal(s)
Height	89 mm
Width	35 mm
Depth	65.6 mm
Weight	0.2 kg
Storage Temperature, Max	70 °C max
Storage Temperature, Min	-25 °C min
Operating Temperature, Max	45 °C max
Operating Temperature, Min	0 °C min
Relative Humidity, Max	75 %RH
Standards Compliance	EN 50081-1 EN 50082-2 EN 55011 EN 60439-1 EN 60529 EN 60688 EN 60715

REFERENCES

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