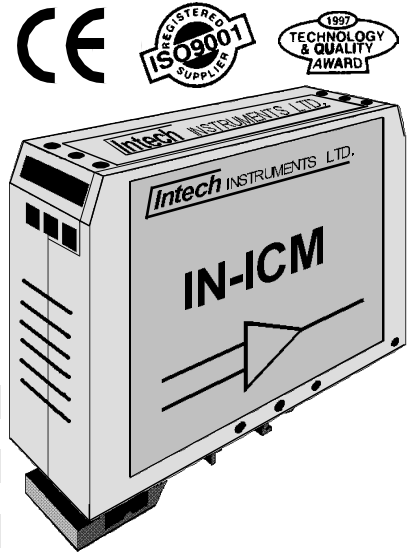


IN-ICM Isolation Clocking Module for 2100-M

Isolation Clocking
Module for 2100-M.

Description.

The IN-ICM is designed for use with the 2100-M Multiplexer, where isolation between the Clock and Reset control module and the Clock and Reset on the 2100-M is required.



Ordering Information.

IN-ICM-230VAC	230Vac Input - Standard Model.
IN-ICM-115VAC	115Vac Input.
IN-ICM-24V	24Vac/dc Input.

Specifications.

IN-ICM-230VAC	Input	230Vac \pm 10%.
	Hysteresis	75Vac Typical.
	Current	23mAac per Input Typical @ 230Vac.
IN-ICM-115VAC	Input	115Vac \pm 10%.
	Hysteresis	40Vac Typical.
	Current	23mAac per Input Typical @ 115Vac.
IN-ICM-24V	Input	24Vac/dc \pm 10%.
	Hysteresis	8Vac/10Vdc Typical.
	Current	23mAac/28mAdc per Input Typical @ 24V.
Output		Open Collector, 30V @ 100mA Maximum.
Isolation		1.5kVac/dc Input to Output for 60sec.
EMC Emissions Compliance		EN 55022-A
EMC Immunity Compliance		EN 50082-1
Safety Compliance.		EN60950
Operating Temperature		0~60C.
Storage Temperature		-20~80C.
Operating Humidity		90%RH Max. Non-Condensing.
Construction		6.6 Polyamide Thermoplastic Rail Mount Enclosure.

Note 1. Specifications based on Standard Calibration Unit, unless otherwise specified.

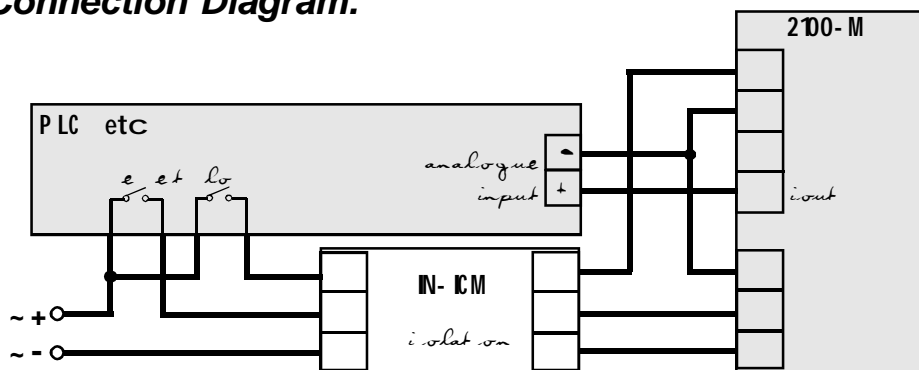
Note 2. Due to ongoing research and development, designs, specifications, and documentation are subject to change without notification.
No liability will be accepted for errors, omissions or amendments to this specification.



CAUTION: Dangerous voltages may be present. The IN-ICM has no user serviceable parts. Protective enclosure only to be opened by qualified personnel. Remove ALL power sources before removing protective cover.



Example of Connection Diagram.



Quality Assurance Programme.

The modern technology and strict procedures of the ISO9001 Quality Assurance Programme applied during design, development, production and final inspection grant long term reliability of the instrument. This instrument has been designed and built to comply with EMC and Safety Standards requirements.



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