▶ Resolver Interface Modules for MicroLogix 1762 I/O

1 & 2 Channel 1140 Series

Single-Turn
Multi-Turn
Redundant

Features

- Interfaces resolver sensors to MLX 1762 I/O
- Compatible with MicroLogix 1100/1200/1400
- Simplified programming via RSLogix500
- Allen-Bradley licensed technology

Capabilities

Provides absolute position, velocity, and module status information

User configurable input: stop time, preset, or position capture information*

Compatible with AMCI, Ametek/Gemco, Autotech Controls, and other resolvers

Visit www.amci.com to learn about these capabilities, and more.

*Specifications on back

AMCI
ADVANCED MICRO CONTROLS INC.
www.amci.com

Resolver Interface Modules for MicroLogix 1762 I/O

Product Specifications

AMCI Module	1141	1142 (single-turn)	1142 (multi-turn)
PLC platform	1762 MicroLogix I/O		
Position Sensor	Resolver	Resolver	Resolver
Number of channels	(1) channel	(2) channels	(1) channel
Maximum full scale count	8,192	8,192	1,475,560 max full scale
Tachometer resolution	0.1 RPM or 1 RPM	0.1 RPM or 1 RPM	0.1 RPM or 1 RPM
Transducer compatibility	H25, HT-6, HT-20, HT-20-(x) R11X-J10/7		HTT-20, HTT-400 HTT-425
Number of I/O	1 input - programmable: Preset, position capture, stop time monitoring function		
DC supply requirements	45mA @ 5Vdc 50mA @ 24Vdc max	45mA @ 5Vdc 50mA @ 24Vdc max	45mA @ 5Vdc 50mA @ 24Vdc max
Cable requirements	CTL-X		CML-X
Required hardware	N/A	N/A	N/A
Optional hardware	N/A	N/A	N/A