

**57411-2**

Reliance Electric  
AutoMax PLC

Input Card Resolve Module

<http://www.pdfsupply.com/automation/reliance-electric/automax/57411-2>

1-800-360-6802  
[sales@pdfsupply.com](mailto:sales@pdfsupply.com)

## Resolver Input Module *MIN 57C411*

Register Assignments

RegisterNumber Description

Access

o Resolver Data R

- . 1 External Latch R Data
- . 2 Interrupt Status R
- . 3 Interrupt Status and RfW Control
- . 4 Update Period RfW

Interrupt Status and Control Registers Registers 2 and 3

Interrupt clock enable

Interrupt enabled Module fault

Resolver not connected Common clock off

' - - - - Isolated power fault ' - - - - External strobe reset

o= reset' - - - - - Position angle increasing

' - - - - - External strobe status L- \_ \_ \_ \_ \_ Interruptflagstatus

LEOsColor LED

yellow DIRECTION yellow FDBK OK yellow CCLK OK yellow IPS OK  
green OK

Description

Forward or Reverse Rotation Resolver Electrically Connected CCLK  
running on backplane Isolated Power Supply OK Board OK

Approx. Term. Signal Level

- . 1 26VAC
- . 2 16V AC
- . 3 11.8 V AC
- . 4 11.8 V AC
- . 5 11.8VAC
- . 6 11.8VAC
- . 7 11.8VAC
- . 8 11.8VAC

9

10

Description

Reference Output Reference Output Reference Input Reference Input  
Sine Input

Sine InputCosine InputCosine InputInput for Strobe (Contact

Closure Req'd)Input for Strobe (Contact

Closure Req'd)