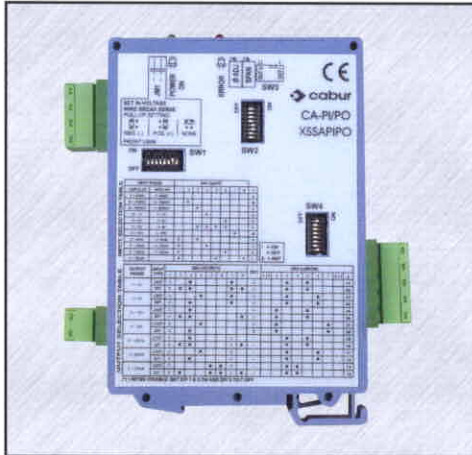
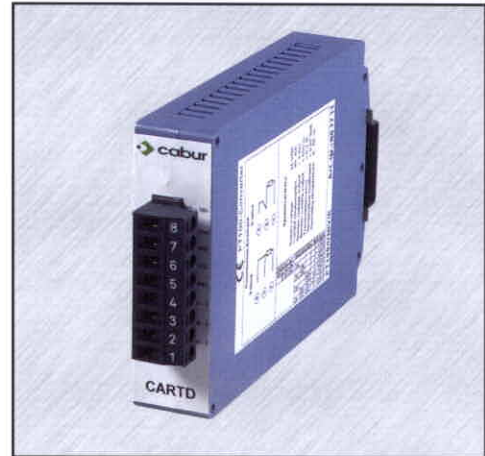


## Universal Analog Isolator/Converter



## DIP Switch Programmable RTD Signal Conditioner



### High Density Housing - Compact Design In a Rugged Plastic Housing

- Allows for reduced panel space, no spacing required to adjacent units

### Pluggable Terminal Block Connections - Conveniently Located Wiring Connections

- Ease of wiring, easy to replace, neater wiring practices

### DIP Switch Selectable Programming - Innovative Flexible Multi-Function Design Providing 133 Possible Programming Combinations

- Easy programming, reduced part numbers to stock

### Input/Output Isolation - Extremely High >3kV Isolation Design

- Eliminates signal errors and ensures high reliability

### Auxiliary Indication Contact - User Programmable Design to Detect Alarm, Broken Wire and Overload

- Reduce panel space by eliminating need for external devices. Reduced downtime due to easier troubleshooting

### LED Indication - Front Mounted LED's for Power and Error Indication

- Makes trouble shooting easier and eliminates engineering concerns

### Auxiliary Supply Output - Output for Loop Powered Sensors

- Eliminates need for external devices allowing for panel space savings

### Zero and Span Adjustment - $\pm 10\%$ of Signal Range

- Easy to fine tune in the field

### High Density Housing - Compact Design In a Rugged Plastic Housing

- Allows for reduced panel space, no spacing required to adjacent units

### Pluggable Terminal Block Connections - Conveniently Located Wiring Connections

- Ease of wiring, easy to replace, neater wiring practices

### DIP Switch Selectable Programming - Innovative Flexible Multi-Function Design

- Easy programming, for 2 or 3 wire RTD reduces part numbers to stock

### Isolated Version Available - 1kV Isolation Provided Within 60 Second Accuracy

- Eliminates signal errors and ensures high reliability

### Broken Sensor Wire Detection - Signal Indication for Indication of Sensor Status

- Reduce panel space by eliminating need for external devices. Reduced downtime due to easier troubleshooting

### 8 Programmable Temperature Ranges and 4 Output Types

#### - Wide Range Multi-Application Flexibility

- Easy to program, fewer parts to stock
- Available with and without galvanic isolation

## CA-PI/PO

### Input Ranges

0-5 mA	$\pm 5$ mA
0-10 mA	$\pm 10$ mA
0-20 mA	$\pm 20$ mA
4-20 mA	
0-60 mV	$\pm 60$ mV
0-100 mV	$\pm 100$ mV
0-500 mV	$\pm 500$ mV
0-1 V	$\pm 1$ V
0-5 V	$\pm 5$ V
0-10 V	$\pm 10$ V

### Output Ranges

0-20 mA	$\pm 20$ mA
4-20 mA	
0-5 V	$\pm 5$ V
0-10 V	$\pm 10$ V

**Type: CA-PI/PO**  
**Catalog Number: XSSAPIPO**

## CARTD

### Temperature Ranges

Temp Range	PT100 2-wire	PT100 3-wire
-50° to 50°C	•	•
-20° to 130°C	•	•
0° to 100°C	•	•
0° to 150°C	•	•
0° to 200°C	•	•
0° to 300°C	•	•
0° to 400°C	•	•
0° to 500°C	•	•

**Type: CARTD** - standard version  
**Catalog Number: XCARTD**

**Type: CARTDI** - fully isolated version  
**Catalog Number: XCARTD1**

**Buy Direct On-Line**  
**Make It EZ - Save 20 - 50%**  
**[www.asi-ez.com](http://www.asi-ez.com)**

## Other ASI Innovative Quality Products

- Terminal Blocks
- Miniature Circuit Breakers
- Sensors
- Custom Printed Circuit Boards
- Labels, Markers, Printers
- Power Supplies
- Relays
- Interface Modules
- Rail Assemblies
- Housings
- Tools and Ferrules

To locate additional product specifications and technical drawings go to [www.asi-ez.com](http://www.asi-ez.com)