



# 16 way Relay Output Board

Model C6325A 20 Way Ribbon to 16 Relay Outputs Terminal Board

## DATASHEET

### FEATURES

- 16 potential-free relay contact outputs
- Standard Omniflex ribbon connection
- Din-Rail Mounting
- Compact Size



The C6325A Relay Output board is a terminal board designed for relay outputs into the field wiring from standard Omniflex Ribbon output for maximum density and convenience. The normally open relay contact

circuits are isolated and are typically used with potential free contact inputs. Terminals for the connection of DC power are provided .

The C6325A board is fitted onto a quick mount plastic rail for DIN-rail mounting in control panels.

### SPECIFICATIONS

#### Inputs

Quantity & Type	16 inputs on ribbon header (standard Omniflex pinout)
Open Circuit Voltage	28Vdc maximum
Closed Circuit Current	9mA maximum

#### Output

Quantity & Type	16 contact pairs
Maximum Voltage	250 Vac / 125Vdc
Maximum Current	2A
LED Indication	ON when contact closed
Isolation	1500 Vdc
Wire Size	2.5mm <sup>2</sup> / 12AWG (max)

#### Power Supply Requirements

Input Voltage	28Vdc
Input Current	0.14A maximum

#### Temperature Range

Operating Temperature	0°C – 60°C (+32F – 140F)
Storage Temperature	-10°C – 70°C (+14F – 158F)

#### Mechanical Details

Weight	280g
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#### Compliance with Standards

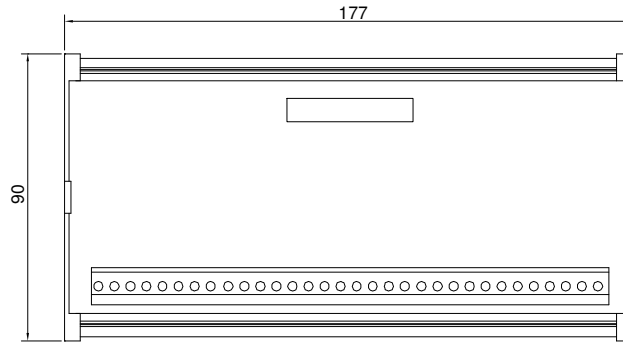
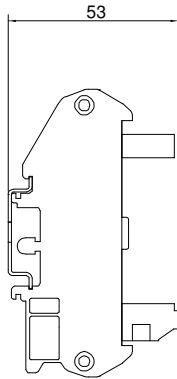
Emissions	EN55011:1997 Group I Class A
Immunity - ESD	IEC 61000-4-2:2001, level 3
Immunity - RF Fields	IEC 61000-4-3:2001, level 3
Immunity – Fast Transients	IEC 61000-4-4:2004 2kV – DC power port 1kV – input/output lines
Supply Variations	IEC61000-4-7 : 24Vdc + 15% - 10%
Vibration	IEC60068-2-6 : 10-150Hz. 1g



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## Mechanical Dimensions



## Application Example

