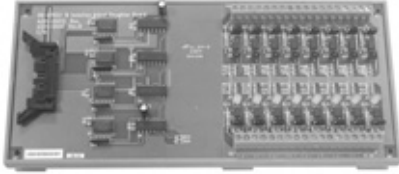


Terminal & Daughter Boards

DB-87822

16 Isolated D/I Daughter Board



Specifications



General Specifications	
Configuration	16 Opto-isolated digital input
Connector	20-pin flat connector
Digital Input	
Channels	16; each with it's own ground
Reference	Isolated from other channels
Maximum input	24 V _{DC} or 24 V _{AC} voltage
Power consumption	12V / 0.53V; 5V / 0.2A
Digital Logic Level	
Inputs	16 channels, TTL level
DC input low	0V min. to +/-1V max.
AC peak input low	0V min. to +/-1V max.

DC input high	+/-2.8V _{DC} to +/-24V _{DC}
1 kHz AC input	4V _{rms} to 24V _{AC} high

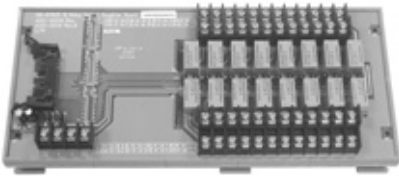
General Environment	
Power	+5V @ 224mA max.
Operating temp	0 to 60°C
Storage temp	-20 to 70°C
Humidity	0 to 90% non-condensing
Dimensions	250mm x 115 mm

Ordering Information

DB-87822 16 Isolated D/I Daughter Board

DB-87825

16 Relay Output Daughter Board



Specifications



General Specifications	
Configuration	16 form C relays
Connector	20-pin flat connector
Relay Output	
Channels	16
Nominal load	0.5A / 120V _{AC} , 1A/24 V _{DC}
Max. switching power	60VA, 24W
Max. switching voltage	120V _{AC} , 60V _{DC}
Max. switching current	1A
Life expectancy	Mechanical (2x10E7) Electrical (2x10E5)
Time value	6 ms

Control logic	Input TTL high (+5V), relay ON
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General Environment	
Power	+5V @ 150mA max. +12V @ 528A max
Operating temp	0 to 60°C
Storage temp	-20 to 70°C
Humidity	0 to 90% non-condensing
Dimensions	250mm x 115 mm

Ordering Information

DB-87825 16 Relay Output Daughter Board