

# DL05 I/O Specifications

D0-05DA



## Wiring diagram and specifications

D0-05DA Specifications			
<b>DC Input Specifications</b>	<b>AC Power Supply Specifications</b>	<b>Voltage Range</b>	95-240VAC (30VA)
		<b>Number of Input Pts.</b>	8 (sink/source)
		<b>Number of Commons</b>	2 (isolated)
		<b>Input Voltage Range</b>	12-24VDC
		<b>Input Impedance</b>	(X0-X2) 1.8K @ 12-24VDC (X3-X7) 2.8K @ 12-24VDC
		<b>Frequency Range</b>	47-63Hz
		<b>Input Current</b>	8mA @ 100VAC at 50Hz 10mA @ 100VAC at 60Hz
		<b>On Current/Voltage Level</b>	>5mA/10VDC
		<b>OFF Current/Voltage Level</b>	<0.5mA/<2VDC
		<b>Response Time</b>	X0-X2 <100µs X3-X7 <8ms
		<b>OFF to ON Response</b>	<100µs <8ms
		<b>ON to OFF Response</b>	<100µs <8ms
		<b>Fuses</b>	None
<b>AC Output Specifications</b>	<b>Number of Output Points</b>	6	
	<b>Number of Commons</b>	2 (isolated)	
	<b>Output Voltage Range</b>	17-240VAC 47-63Hz	
	<b>Peak Voltage</b>	264VAC	
	<b>ON Voltage Drop</b>	1.5VAC<50mA 4.0VAC<50mA	
	<b>Maximum Current</b>	0.5A / point	
	<b>Maximum Leakage Current</b>	4mA @ 264VAC	
	<b>Maximum Inrush Current</b>	10A for 10ms	
	<b>Minimum Load</b>	10mA	
	<b>OFF to ON Response</b>	1ms	
	<b>ON to OFF Response</b>	1ms + 1/2 cycle	
	<b>Fuses</b>	None (external recommended)	

