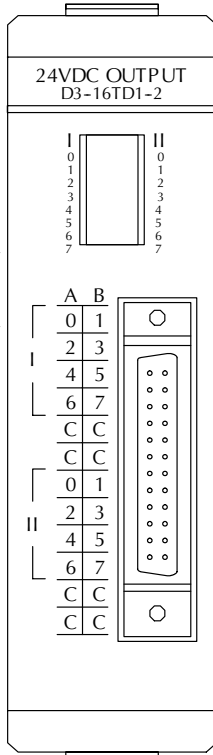
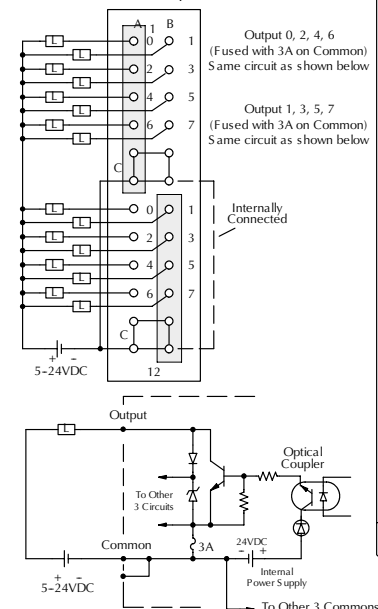
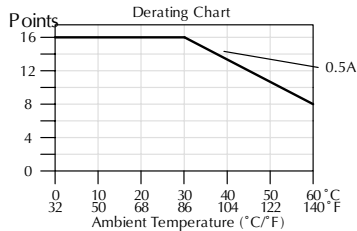


# DC OUTPUT MODULES

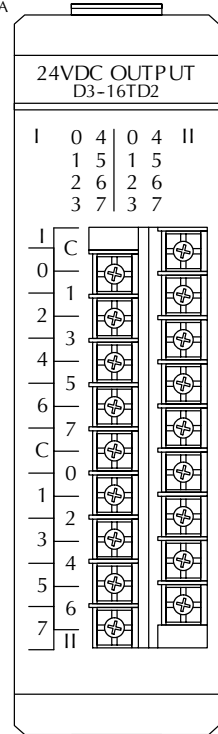
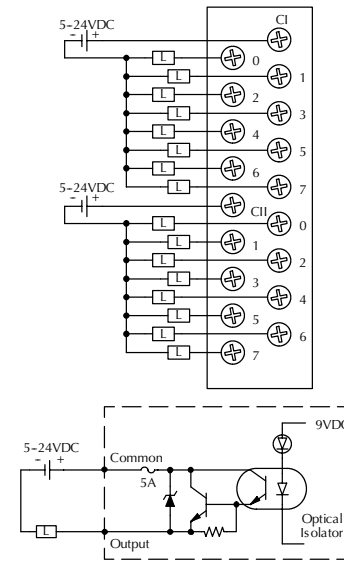
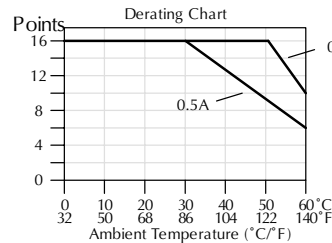
D3-16TD1-2 DC Output	
<b>Outputs per Module</b>	16 (current sinking)
<b>Commons per Module</b>	4 (internally connected)
<b>Operating Voltage</b>	5-24VDC
<b>Output Type</b>	NPN transistor (open collector)
<b>Peak Voltage</b>	45VDC
<b>AC Frequency</b>	N/A
<b>ON Voltage Drop</b>	2.0V @ 0.5A
<b>Max. Current</b>	0.5A/point 1.8A/common
<b>Max Leakage Current</b>	0.3mA @ 40VDC
<b>Max Inrush Current</b>	3A/20ms 1A/100ms
<b>Minimum Load</b>	1mA
<b>Base Power Required</b>	9V (40mA max) 3mA+2.3mA/ON pt. 24V 6mA/ON pt. (96mA max)
<b>OFF to ON Response</b>	0.1ms
<b>ON to OFF Response</b>	0.1ms
<b>Terminal Type</b>	Removable connector
<b>Status Indicators</b>	Logic side
<b>Weight</b>	5.6oz. (160g)
<b>Fuses</b>	4 (one 3A per common) Non-replaceable

D3-16TD2 DC Output	
<b>Outputs per Module</b>	16 (current sourcing)
<b>Commons per Module</b>	2 (isolated)
<b>Operating Voltage</b>	5-24VDC
<b>Output Type</b>	NPN transistor (emitter follower)
<b>Peak Voltage</b>	40VDC
<b>AC Frequency</b>	N/A
<b>ON Voltage Drop</b>	1.5V @ 0.5A
<b>Max. Current</b>	0.5A/point 3A/common
<b>Max Leakage Current</b>	0.01mA @ 40VDC
<b>Max Inrush Current</b>	3A/20ms 1A/100ms
<b>Minimum Load</b>	1mA
<b>Base Power Required</b>	9V (180mA max) 7.5mA/ON pt. 24V N/A
<b>OFF to ON Response</b>	0.1ms
<b>ON to OFF Response</b>	0.1ms
<b>Terminal Type</b>	Removable connector
<b>Status Indicators</b>	Logic side
<b>Weight</b>	7.1oz.(210g)
<b>Fuses</b>	2 (one 5A per common) Non-replaceable

See the Connection Systems section in this desk reference for part numbers of ZIPLinks cables and terminal blocks compatible with this module.



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Derating Chart