

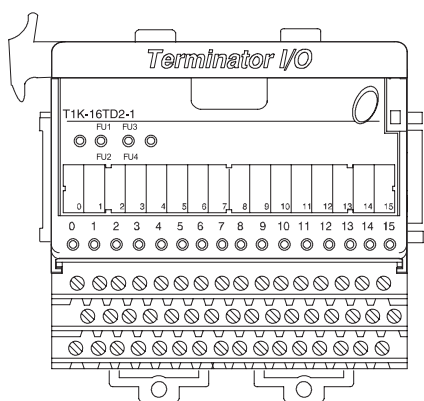
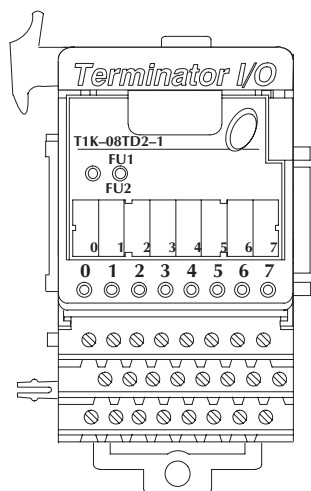
# DC Output Modules

## T1K-08TD2-1 T1K-16TD2-1

### 8-point and 16-point, 12/24 VDC current sourcing DC output module

The 8-point DC module uses a T1K-08B or T1K-08B-1 base, which is purchased separately.

The 16-point DC module uses a T1K-16B or T1K-16B-1 base, which is purchased separately.



Specifications	T1K-08TD2-1	T1K-16TD2-1
<b>Outputs per Module</b>	8 (source)	16 (source)
<b>Commons per Module</b>	2 internally connected	4 internally connected
<b>Output Voltage Range</b>	10.8-26.4 VDC	
<b>Operating Voltage Range</b>	12-24 VDC	
<b>Peak Voltage</b>	50 VDC	
<b>Max. Output Current</b>	1A / pt., 4A / common	1A / pt., 4A / common (subject to derating)
<b>Max. Leakage Current</b>	15 $\mu$ A @ 26.4 VDC	
<b>ON Voltage Drop</b>	1.2 VDC @ 1.0 A	
<b>Max. Inrush Current</b>	2A for 100 ms	
<b>OFF to ON Response</b>	< 10 $\mu$ s	
<b>ON to OFF Response</b>	< 0.5 ms	
<b>Base Power Required</b>	100 mA @ 5 VDC	200 mA @ 5 VDC
<b>Status Indicators</b>	Logic side	
<b>Error Status Indications(LEDs )</b>	FU1/FU2 ON = fuse 1 or 2 blown	FU1/FU2 ON = fuse 1 or 2 blown FU3/FU4 ON = fuse 3 or 4 blown
<b>Fuses (User Replaceable) T1K-FUSE-1</b>	2 qty., (6.3 A, 250 V / common) NQ3-6.3 SOC Corp.	4 qty., (6.3 A, 250 V / common) NQ3-6.3 SOC Corp.
<b>Weight</b>	100 g	140 g

### Equivalent Output Circuit

