

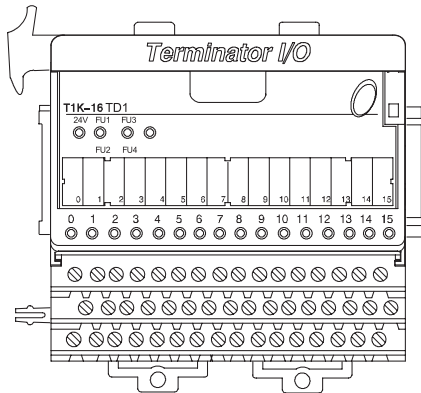
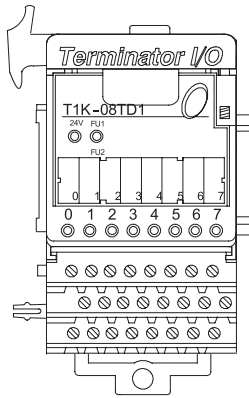
DC Output Modules

T1K-08TD1 <--->
 T1K-16TD1 <--->

8-point and 16-point, current sinking DC output modules

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-08TD1	T1K-16TD1
Outputs per Module	8 (sink)	16 (sink)
Commons per Module	2 internally connected	4 internally connected
Operating Voltage Range	6-27 VDC min./max.	
Output Voltage Range	5-30 VDC min. / max.	
Peak Voltage	50 VDC	
Max. Output Current	1A / pt., 4A / common	
Max. Leakage Current	15 μ A @ 30 VDC	
ON Voltage Drop	0.3 VDC @ 1.0A	
Max. Inrush Current	2A for 100 ms	
OFF to ON Response	< 10 μ s	
ON to OFF Response	< 60 μ s	
Base Power Required	100 mA @ 5 VDC	200 mA @ 5 VDC
External Power Required	200 mA max. @ 20-28 VDC	400 mA max. @ 20-28 VDC
Status Indicators	Logic side	
Error Status Indicators	24 V ON = low external power	
	FU1/FU2 ON = blown fuse	FU1/FU2 ON = fuse 1 or 2 blown FU3/FU4 ON = fuse 3 or 4 blown
Fuses (User Replaceable) T1K-FUSE-1	2	
	(6.3 A, 250 V / common) NQ3-6.3 SOC Corp.	
Weight	85 g	140 g

Equivalent Output Circuit

