

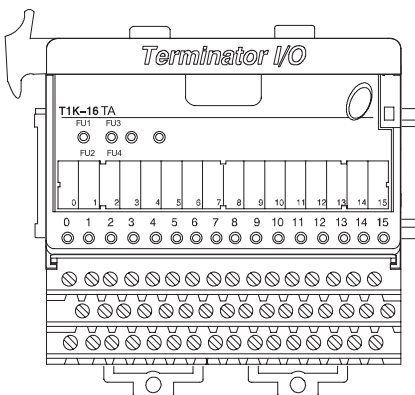
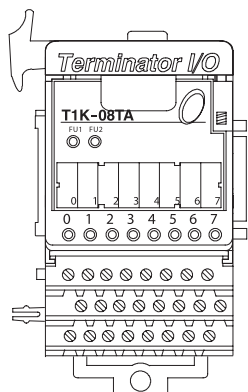
# AC Output Modules

T1K-08TA <--->  
T1K-16TA <--->

## 8-point and 16-point, AC output modules

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

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



Specifications	T1K-08TA	T1K-16TA
<b>Outputs per Module</b>	8	16
<b>Commons per Module</b>	2 (4 pts. / common) isolated	4 (4 pts. / common) isolated
<b>Operating Voltage Range</b>	17-240 VAC (47-63Hz) min./max.	
<b>Output Voltage Range</b>	15-264 VAC (47-63Hz) min./max.	
<b>Max. Load Current</b>	1A / pt., 4A / common (subject to derating)	
<b>ON Voltage Drop</b>	1.5 VAC @ > 50 mA, 4.0 VAC @ < 50 mA	
<b>Max. Leakage Current</b>	4 mA @ 264 VAC	
<b>Max. Inrush Current</b>	10 A for 10 ms	
<b>Min. Load</b>	10 mA	
<b>OFF to ON Response</b>	< 1 ms	
<b>ON to OFF Response</b>	< 1 ms + 1/2 cycle	
<b>Base Power Required</b>	250 mA @ 5 VDC	450 mA @ 5 VDC
<b>Status Indicators</b>	Logic side	
<b>Error Status Indications(LEDs)</b>	FU1 ON = fuse 1 blown FU2 ON = fuse 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, (10 A, 250 V / common) 5 x 20 mm type	4, (10 A, 250 V / common) 5 x 20 mm type
<b>Weight</b>	140 g	190 g

Equivalent Output Circuit

