

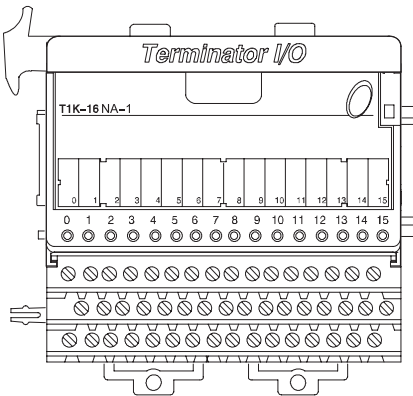
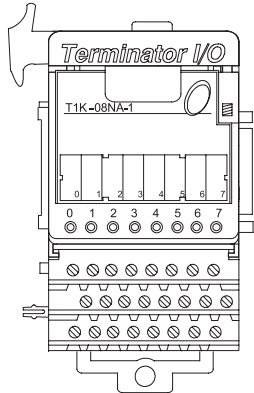
AC Input Modules

T1K-08NA-1 T1K-16NA-1

8-point and 16-point, 90-120 VAC input modules

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

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



Specifications	T1K-08NA-1	T1K-16NA-1
Inputs Per Module	8	16
Commons per Module	2, 4 pts. /com (isolated)	4, 4 pts. /com (isolated)
Input Voltage Range	80-132 VAC, 47-63 Hz	
Operating Voltage Range	90-120 VAC, 47-63 Hz	
Input Current	8 mA @ 100 VAC (50 Hz) 10 mA @ 100 VAC (60 Hz) 12 mA @ 132 VAC (50 Hz) 15 mA @ 132 VAC (60 Hz)	8 mA @ 100 VAC (50 Hz) 10 mA @ 100 VAC (60 Hz) 12 mA @ 132 VAC (50 Hz) 15 mA @ 132 VAC (60 Hz)
Input Impedance	14 K Ω @ 50 Hz, 12 K Ω @ 60 Hz	
ON Current/Voltage	> 6 mA @ 75 VAC	
OFF Current/Voltage	< 2 mA @ 20 VAC	
OFF to ON Response	< 40 ms	
ON to OFF Response	< 40 ms	
Base Power Required	35 mA @ 5 VDC	70 mA @ 5 VDC
Status Indicators	Logic side	
Weight	70 g	120 g

Equivalent Input Circuit

