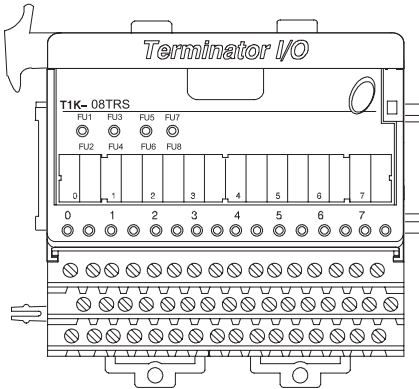


Relay Output Modules

T1K-08TRS <--->

8-point, isolated relay output module

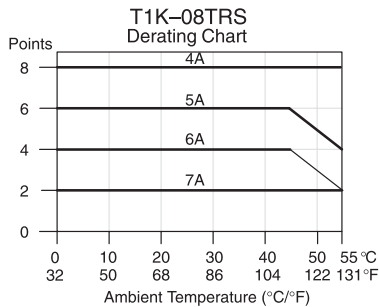
The 8-point relay output module uses a T1K-16B or T1K-16B-1 base, which is purchased separately.



T1K-08TRS Output Specification	
Outputs per Module	8 normally open
Commons	8, 1 pt. / common (isolated)
Operating Voltage Range	6-240 VAC (47-63 Hz), 6-27 VDC
Output Voltage Range	5-264 VAC (47-63 Hz), 5-30 VDC min./max.
Max. Load Current	7A / pt. (subject to derating)
Max. Leakage Current	0.1 mA @ 264 VAC
Max. Inrush Current	8A for 10 ms
Min. Load	5 mA @ 5 VDC
OFF to ON Response	< 15 ms
ON to OFF Response	< 10 ms
Base Power Required	400 mA @ 5 VDC
Status Indicators	Logic side
Error Status Indications(LEDs)	FU1/FU2 ON = fuse 1 or 2 blown FU3/FU4 ON = fuse 3 or 4 blown FU5/FU6 ON = fuse 5 or 6 blown FU7/FU8 ON = fuse 7 or 8 blown
Fuses (User Replaceable) T1K-FUSE-3	8, (10 A, 250 V / common), 1 pt. / fuse NQ3-10 SOC Corp.
Weight	185 g

Typical Relay Life (Operations)				
Voltage and Load Type	Load Current			
	1A	2A	5A	7A
24 VDC Resistive	1000 K	500 K	200 K	100 K
24 VDC Solenoid	300 K	100 K	see note	see note
110 VAC Resistive	1000 K	500 K	200 K	100 K
110 VAC Solenoid	300 K	100 K	see note	see note
220 VAC Resistive	500 K	250 K	125 K	60 K
220 VAC Solenoid	300 K	100 K	see note	see note

Note: Solenoid (inductive) loads >2A cannot be used.



Equivalent Output Circuit

