7. Reference

7.1 Module Power Consumption Data

Data for individual module current consumption is provided below as a reference. For each chassis, the total current draw limit cannot be exceeded on each current bus.

Model Number	current draw @ 24vdc (amps)	current draw @ 5vdc (amps)	current draw @ 3.3vdc (amps)	current draw @ 1.2vdc (amps)
Power Supply (limit)	2.8	10.0	4.0	1.5
All Chassis	0.010		0.055	
Controllers				
TC-PNX021	0.005	1.500	1.000	0.007
TC/ TK-PRS021	0.005	1.600	1.300	0.007
ControlNet				
TC-CCN011	0.002	0.970		
TC-CCN012	0.002	0.970		
TC-CCR011	0.002	1.000		
TC/ TK-CCR012	0.002	1.000		
Redundancy				
TC-, TK-PRR021	0.090	1.000	0.750	0.007
Battery Extension				
TC, TK-PPD011	0.036	0.112		
Analog				
TC, TK-IAH061	0.100	0.250		0.005
TC, TK-OAH061	0.300	0.250		0.005
TC, TK-OAV061	0.175	0.250		0.005
TC, TK-IXL061	0.125	0.250		0.005
TC, TK-IXL062	TBD	TBD		TBD
TC, TK-IXR061	0.125	0.250		0.005
TC, TK-IAH161	0.060	0.200		0.005
TC, TK-HAI081	0.060	0.350		0.005
TC, TK-OAV081	0.280	0.200		0.005
TC, TK-HAO081	0.230	0.200		0.005
TC, TK-MDP081	0.002	0.500		0.004
Isolated Discrete Relay				
TC, TK-ORC081	0.100	0.100		
TC, TK-ORC161	0.150	0.150		
AC Input				
TC, TK-IDK161	0.003	0.125		
TC, TK-IDW161	0.002	0.100		
TC, TK-IDX081	0.002	0.100		
TC, TK-IDA161	0.002	0.100		