

1790D-TOW6 ac/dc Relay Output Base Block

Attribute	Value
Relay Type	Form A, normally open Single pole, single throw
Output Voltage Range (load dependent)	5...28V dc @ 2.0 A resistive 48V dc @ 0.8 A resistive 125V ac @ 2.0 A resistive 250V ac @ 2.0 A resistive
Load, Min	100 μ A, 100 mV dc per point
On-state Voltage Drop, Max	0.5V @ 2.0 A, resistive load, 24V dc
Initial Contact Resistance	30 m Ω
Expected Contact Life	300 kcycles resistive 100 kcycles inductive
Off-state Leakage, Max	1.5 mA
Output Delay Time, On to Off	10 ms max
Output Delay Time, Off to On	10 ms max
Relay Coil Power Dissipation	1.7 W @ 28.8V dc
Isolation Voltage	50V dc (continuous), reinforced insulation type, tested at 1250V ac for 60 s, I/O to system

1790D-T8AO ac Input Base Block

Attribute	Value
Inputs per Expansion Block	8 points non-isolated
On-state Voltage Range	79V ac min 110V ac nom 132V ac max
Input Impedance	18 k Ω
On-state Current	9 mA max @ 132V ac