

CS1W-OD231 Transistor Output Unit (32 Points, Sinking)

Rated Voltage	12 to 24 V DC
Operating Load Voltage Range	10.2 to 26.4 V DC
Maximum Load Current	0.5 A/point, 2.5 A/common, 5.0 A/Unit (See note.)
Maximum Inrush Current	4.0 A/point, 10 ms max.
Leakage Current	0.1 mA max.
Residual Voltage	1.5 V max.
ON Response Time	0.5 ms max.
OFF Response Time	1.0 ms max.
Insulation Resistance	20 MΩ between the external terminals and the GR terminal (100 V DC)
Dielectric Strength	1,000 V AC between the external terminals and the GR terminal for 1 minute at a leakage current of 10 mA max.
No. of Circuits	32 (16 points/common, 2 circuits)
Internal Current Consumption	5 V DC 270 mA max.
Fuses	None
External Power Supply	10.2 to 26.4 V DC, 30 mA max.
Weight	200 g max.
Accessories	One connector for external wiring (soldered)
Circuit Configuration	
Terminal Connections	<p> <ul style="list-style-type: none"> When wiring, pay careful attention to the polarity. The load may operate if the polarity is reversed. Although the +V and COM terminals of rows A and B are internally connected, wire all points completely. </p>

Note The maximum load currents will be 2.0 A/common and 4.0 A/Unit if a pressure-welded connector is used.