

**NO:** PC-309                      **PRODUCT:** C200H-OD21B Unit  
**DATE:** August 2015           **TYPE:** Discontinuation Notice

## Transistor Output Unit C200H-OD21B will be Discontinued; Replace with CJ or CS High Density Transistor Output Unit

**Discontinuation date: October 1, 2015**

Note: Date is subject to change based on raw materials and components availability at the factory.

### Affected Part

Discontinued Product	Recommended Replacement
C200H-OD21B	CS1W-OD232
	CJ1W-OD232



### Cautions on Applying Replacements

There are recommended replacement modules that can be suitable replacements in many situations. In some applications the existing PLC will not accept the replacement cards.

#### Two Replacement Scenarios

##### CS1 PLC platform

- If the customer is using the C200H-OD21B on a CS1 PLC system, use the CS1W-OD232. It plugs directly into the backplane and the connector and cabling are re-usable.

##### C200H PLC platform

- If the customer is using the C200H-OD21B on a C200H PLC system, it will be necessary to replace C200H PLC with a CJ or CS series PLC system to get the same output card functionality.

See the detail of differences on the following pages.

# Detail of Differences

## Reference Documentation

Description	Media	Publication number
Manual: C200H Replacement Guide From C200H to CJ2	PDF	<a href="#">P073-E1-01</a>
Manual: C200H Replacement Guide From C200H to CS1	PDF	<a href="#">P069-E1-03</a>
Manual: C200HS Replacement Guide From C200HS to CS1	PDF	<a href="#">P070-E1-03</a>
C200HS Programmable Controllers Installation Guide	PDF	<a href="#">W236-E1-07</a>
CS Series PLC Operation Manual	PDF	<a href="#">W339-E1-16</a>

## Specifications

Discontinued Product	Recommended Replacement
<p><b>Transistor Output Unit</b> Model: C200H-OD21B</p> <p>24 VDC, 0.5A, Sourcing, Terminal block, load short circuit protection, 32 outputs</p>	<p><b>Transistor Output Unit</b> Model: CS1W-OD232</p> <p>12 - 24 VDC, 0.5A, Sourcing, Terminal block, load short circuit protection, 32 outputs</p> <p>The connector is the same as C200H-OD21B.</p> <p>Differences are as follows: 1) Output circuit specification · Output capacity (0.5A/point, 5A/Unit -&gt; 0.5A/point, 2.5A/common, 5A/Unit) · Residual voltage (0.8V→1.5V) · ON response time (0.1ms→0.5ms) · OFF response time (0.3ms→1ms) 2) Internal current consumption 5VDC:160mA→100mA</p> <p><b>Transistor Output Unit</b> Model: CJ1W-OD232</p> <p>24 VDC, 0.5A, Sourcing, Terminal block, load short circuit protection, 32 outputs</p> <p>Differences of specification are as follows: 1) Connector 2) Output circuit specification · Output capacity (0.5A/point, 5A/Unit -&gt; 0.5A/point, 2.5A/common, 5A/Unit) · Residual voltage (0.8V→1.5V) · ON response time (0.1ms→0.5ms) · OFF response time (0.3ms→1ms)</p>

# Connection Differences

