

Catalogue No: **1756-OW16I**  
**CONTROLLOGIX 16DO ISOLATED RELAY MODULE**

Automation Systems > Modular Programmable Controllers > Large PLC Systems > Allen-Bradley ControlLogix® > ControlLogix® I/O Modules > ControlLogix® Digital I/O Modules



Representative Photo Only  
(actual product may vary based on configuration selections)

N.O. Isolated Relay Output 16 Pts (36 Pin)

- Variety of voltages
- 8 to 32 points per module
- Isolated and nonisolated module types
- Point-level output fault states
- Direct-connect or rack-optimized communication
- Field-side diagnostics on select modules

| SPECIFICATIONS                          |                                                                                                                                                                                                                              |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Series                          | ControlLogix (Bul. 1756 / 1757)                                                                                                                                                                                              |
| Component Type PLC & I/O                | Relay Output Module                                                                                                                                                                                                          |
| Module Specific Functions               | ControlLogix AC (10...240V) DC (5...125V) isolated contact module, 16 N.O. individually isolated                                                                                                                             |
| Operating Temperature, Max              | 60 °C max                                                                                                                                                                                                                    |
| Operating Temperature, Min              | 0 °C min                                                                                                                                                                                                                     |
| Storage Temperature, Max                | 85 °C max                                                                                                                                                                                                                    |
| Storage Temperature, Min                | -40 °C min                                                                                                                                                                                                                   |
| Relative Humidity, Max                  | 95 %RH                                                                                                                                                                                                                       |
| Vibration Acceleration (Max.)           | 2 m/s²                                                                                                                                                                                                                       |
| Vibration Frequency, Operational (Max.) | 500 Hz                                                                                                                                                                                                                       |
| Standards Compliance                    | IEEE C37.90.1<br>IEC 60068-2-1<br>IEC 60068-2-14<br>IEC 60068-2-2<br>IEC 60068-2-27<br>IEC 60068-2-30<br>IEC 60068-2-6<br>IEC 61000-4-2<br>IEC 61000-4-3<br>IEC 61000-4-4<br>IEC 61000-4-5<br>IEC 61000-4-6<br>IEC 61000-6-4 |
| Certifications                          | CE<br>CSA<br>C-Tick<br>FM<br>KC (KCC)<br>UL                                                                                                                                                                                  |

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| REFERENCES                                  |   |
|---------------------------------------------|---|
| IECEX Certificate                           | - |
| Supplier Declaration of Conformity:         | - |
| Installation Guide:                         | - |
| User Manual:                                | - |
| Manufacturer Datasheet:                     | - |
| Manufacturer Catalogue & Product Selection: | - |