

1771-0AD

Industrial automation components

Manufacturer	Allen-Bradley
Catalog number	1771-oad
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.45 kgs
Voltage	12 - 120 V
Current	0.7 A
Product Type	Module
Industrial Safety	plc
Signal Type	120
Relay Specifications	120 VAC
Safety Level	plc
Frequency	50 - 60 Hz
Signal Level	120 V

Description

The Allen-Bradley 1771-0AD is a 16-point digital AC output module designed for the PLC-5 series, offering reliable control of AC-powered devices in industrial automation systems. Operating within a voltage range of 10 to 138V AC at 47-63Hz, each output channel supports a maximum continuous current of 2A, with a total module capacity of up to 8A. This module is compatible with various chassis configurations, including 1771-A1B through -A4B, as well as 1771-AM1 and -AM2, facilitating flexible integration into existing control systems. The 1771-0AD utilizes zero-crossing switching technology to minimize contact stress and electrical noise, enhancing the longevity and performance of connected devices. It also features individual fuse protection and fuse-blown status indicators, aiding in diagnostics and maintenance. As of December 31, 2016, this module was discontinued; however, repair options remain available, allowing for extended operational life and cost-effective maintenance. For detailed technical specifications, refer to the official datasheet.