Allen-Bradley 1746-OA8 Manual

Brand	Allen-Bradley
Product Series	1746 1747
Product Type	Discrete AC output module

Description

The Allen-Bradley 1746-OA8 is an SLC 500 discrete AC output module. This module has Eight (8) output channels in Two (2) groups of Four (4) channels each. It delivers an output voltage range of 85-264VAC with frequency of 47-63 Hz. It has a backplane current of 185 mA @ 5VDC. Technical specifications for 1746-OA8
Manufacturer Rockwell Automation
Module Type Discrete AC output module
Series SLC 500
Part Number/Catalog No. 1746-OA8
Brand Allen-Bradley
No. of groups 2
No. of channels per group 4
Nom Output Voltage 120 / 240 VAC
Output Voltage Range 85-264 VAC
Backplane current consumption 185 mA
ON Signal delay, max. resistive load 1 ms
OFF Signal delay, max. resistive load 11 ms
Continuous current per point 1.00 A at 30 °C (86 °F); 0.5 A at 60 °C (140 °F)
Continuous current per module 8.0 A at 30 °C (86 °F); 4.0 A at 60 °C (140 °F)
On-state voltage drop, max 1.5V at 1.0 A
Surge current per point 10 A for 25 ms
Voltage Range 85-265 Volts AC
Outputs 8
Current/Output at 30 Celsius 1 amp
Current/Output at 60 Celsius 0.5 amp
Backplane Current (5 Volts) 185 milliamps
Current/Module (30 Celsius) 8 amps
Applications General Purpose
Step Response 60 milliseconds in, 2.5 milliseconds out
UPC 10662073521331

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Technical Specifications

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