Allen-Bradley 1746 1747 Series Service Manual

1746-OB16E

1. Description

The Allen-Bradley 1746-OB16E is a SLC 500 Digital DC Output Module. This Digital DC Output Module has a Voltage Range of 10-30 Volts DC Source and 16 Outputs. It has a Backplane Current (5 Volts) of 135 milliamps. Technical specifications for 1746-OB16E

2. Specifications

Specification	Value
Manufacturer	**Rockwell Automation**
Brand	**Allen-Bradley**
Part	**Number/Catalog No. 1746-OB16E**
Series	**SLC 500**
Module	**Type Digital DC Output Module**
Voltage	**Range 10-30 Volts DC Source**
Outputs	**16**
Current/Output	**1 or 0.5 amps**
Current/Module	**8 amps**
Backplane	**Current (5 Volts) 135 milliamps**
Current/Module	**(30 Celsius) 9 amps**
Applications	**High Current**
Step	**Response 60 milliseconds in, 2.5 milliseconds out**
UPC	**10662072720414**
UNSPSC	**32151705 Description**
The	**1746-OB16E SLC 500 Digital Output Module is an electronically-fused 24V DC signal output module by Allen-Bradley which can be fixed on any available slots in 1746 Chassis and it uses a Removable Terminal Block (RTB). It has an operating voltage range between 10 and 30V DC (source) and draws a backplane current of 0.135A at 5V DC. The 1746-OB16E has a load-dependent 1ms signal delay time for both ON and OFF mode and it has a maximum output current leakage of 1mA in its OFF state. The minimum current load available on each point is 1mA and it has an**

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