SLC 500

Product Data Sheet

1746-OW16

16-Point Relay Output Module

RELAY OUTPUTS	POINTS PER COMMON	DC OPERATING VOLTAGE	AC OPERATING VOLTAGE
16	**8**	**5 to 125 V DC**	**5 to 265 V AC**

1746-OW16 is a 16-point relay output module for the Allen-Bradley SLC 500 family. It switches compatible AC or DC field loads in industrial machine and process control.

01 VERIFIED TECHNICAL DATA

Relay outputs	16
Points per common	8
DC operating voltage	5 to 125 V DC
AC operating voltage	5 to 265 V AC
Output delay	10 ms maximum, on and off, resistive load
5 V backplane current	170 mA
24 V backplane current	180 mA
Off-state leakage	0 mA maximum
Minimum load current	10 mA at 5 V DC
Continuous current per common	8 A AC maximum

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Continuous current per module	16 A AC maximum
Maximum heat dissipation	5.70 W with all points on
Operating temperature	0 to 60deg C
Operating humidity	5 to 95%, noncondensing
Operating shock	10 g

03 DOCUMENTED USE SETTINGS

Food Manufacturing and Beverage Production Processing: Food Processing and Packaging.

Industrial Manufacturing and Automated Production Processing: Manufacturing Process Automation.

Chemical Manufacturing and Industrial Process Production: Industrial Chemical Production.

04 SYSTEM COMPATIBILITY

1746-OW16 is a 16-point relay output module in the SLC 500 platform. Match the exact article and hardware revision to the installed backplane and controller configuration before allocating channels, connections or network resources.

05 PRODUCT EVIDENCE

Rockwell 1746-IN027D, SLC 500 Digital I/O

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**