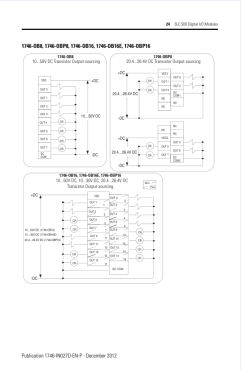
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

1746-OB16

16-Point DC Sourcing Output Module



PRODUCT	1746-OB16
FAMILY	SLC 500
FUNCTION	16-Point DC Sourcing Output Module
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Allen-Bradley documentation. This guide supplements the complete manufacturer manual and site procedure.

01 CONFIRM THE ORDERED CONFIGURATION

Output points	16
Points per common	16
Nominal output voltage	24 V DC
Operating voltage	10–50 V DC, sourcing
Backplane current at 5 V DC	280 mA
Backplane current at 24 V DC	0 mA

02 PREPARATION AND CONNECTION

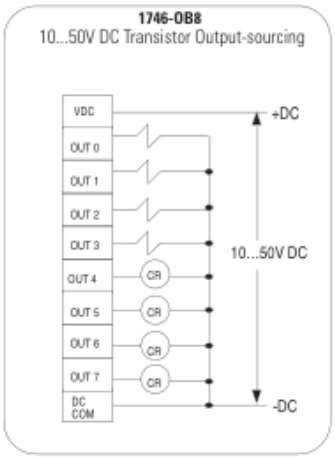
- Confirm the complete 1746-OB16 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

03

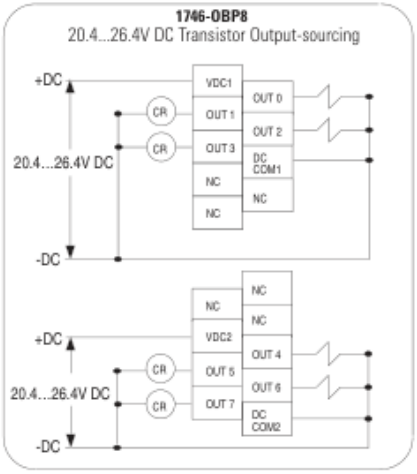
OFFICIAL INSTALLATION REFERENCE

1746-OB8, 1746-OBP8, 1746-OB16, 1746-OB16E, 1746-OBP16

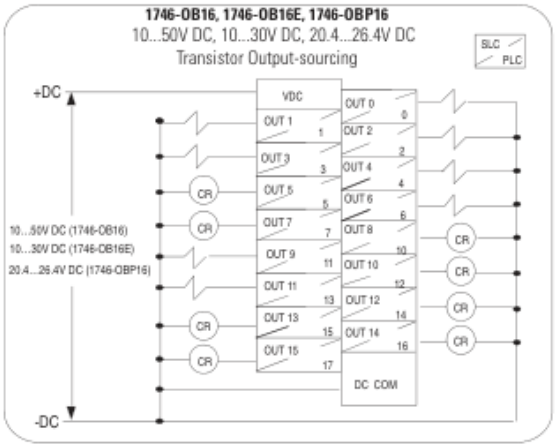
1746-OB8
10...50V DC Transistor Output-sourcing



1746-OBP8
20.4...26.4V DC Transistor Output-sourcing



1746-OB16, 1746-OB16E, 1746-OBP16
10...50V DC, 10...30V DC, 20.4...26.4V DC
Transistor Output-sourcing



Publication 1746-IN027D-EN-P - December 2012

Official manufacturer page reproduced at its original aspect ratio.

04 COMMISSIONING CHECKS

01	Confirm product identity and mechanical seating.
02	Verify the documented supply before energising.
03	Inspect polarity, shielding and protective-earth connections.
04	Restore power in the approved sequence and observe status indications.
05	Test each connected input, output or communication path.
06	Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Rockwell Automation 1746-IN027D-EN-P, pp. 24, 37–38
Product record	1746-OB16
Manufacturer	Allen-Bradley
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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