

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Allen-Bradley 1756-OV32E
ControlLogix DC Output Module

OUTPUTS	TYPE	RANGE	PROTECTION
32	DC SINK	10-30 V DC	E-FUSED

Allen-Bradley 1756-OV32E is a ControlLogix 32-point electronically fused sinking DC output module arranged as two groups of 16 outputs.

01

OFFICIAL PRODUCT PARAMETERS

Catalog Number	1756-OV32E
Module Type	ControlLogix DC sinking output
Outputs	32 electronically fused
Output Groups	2 groups, 16 points each
Voltage Category	12/24 V DC sink
Operating Voltage	10 to 30 V DC
Off-to-On Delay	75 us nominal; 300 us maximum
On-to-Off Delay	230 us nominal; 1 ms maximum
Backplane Power	2.04 W
Power Dissipation	5.88 W maximum at 60 C
Current per Point	0.35 A maximum at 60 C
Terminal Block	1756-TBCH or 1756-TBS6H
Slot Width	1

Source: Rockwell Automation 1756 I/O technical data. This Amikon reference does not replace controlled manufacturer instructions.

02 SYSTEM ROLE AND APPLICATIONS

- ControlLogix machine-output switching
- Conveyor actuator control circuits
- Packaging equipment DC output control
- Material-handling solenoid actuation
- Process skid discrete-output control

03 DOCUMENT CONTROL

Confirm the module revision, chassis slot, electronic keying, field-supply polarity, group loading, terminal block and controller project before commissioning or replacement.