

PRODUCT DASHBOARD

1756-A13

ControlLogix 13-slot Standard Chassis

Allen-Bradley 1756-A13 is a 13-slot standard ControlLogix chassis. Its backplane provides the physical module positions, communication path and distributed operating power for an installed ControlLogix system.

BRAND

Allen-Bradley

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Complete public-page information view

Technical data dashboard

ControlLogix 13-slot Standard Chassis

CHASSIS TYPE

Standard ControlLogix

MODULE SLOTS

13

MOUNTING

Horizontal back-panel

ENCLOSURE TYPE

Open style

MAXIMUM POWER DISSIPATION

5.4 W

BACKPLANE CURRENT AT 1.2 V DC

1.5 A chassis; 1.5 A per slot

BACKPLANE CURRENT AT 3.3 V DC

4 A chassis; 4 A per slot

BACKPLANE CURRENT AT 5.1 V DC

15 A chassis; 6 A per slot

BACKPLANE CURRENT AT 24 V DC

2.8 A chassis; 2.8 A per slot

EMPTY-SLOT FILLER

1756-N2

SERIES B OPERATING TEMPERATURE

0 to 60 deg C

SERIES C OPERATING TEMPERATURE

-25 to 60 deg C

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Large ControlLogix controller stations

Provides the physical backplane for multi-module controller, network and I/O configurations.

Process-control rack expansion

Supports engineered combinations of communication and specialty modules in a standard enclosure.

Machine-control modernization

Provides a defined thirteen-slot platform when migrating a documented ControlLogix installation.

Redundant-system infrastructure

Houses the specific controller and communication arrangement selected by the approved project design.

FAQ SNAPSHOT

1

What is the exact system role of 1756-A13?

2

Which host, rack or carrier is required for 1756-A13?

3

What wiring or connector checks apply to 1756-A13?

4

How is 1756-A13 configured for service?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01 1756-IF8 analog input module

02 1756-OF8 analog output module

03 1756-OB32 digital output module

04 1756-ENBT/A EtherNet/IP module

05 1756-IA16I isolated AC input

06 1756-L71 ControlLogix controller

07 1756-A10 ControlLogix chassis

08 1756-PA75 ControlLogix power supply

Related pages are navigation aids and are not used as manufacturer parameter sources.

Traceability and commissioning closeout

Confirm the full 1756-A13 marking, Series B or C environmental limits, horizontal mounting, enclosure, power supply, thirteen-position slot map, backplane loading, module hardware and firmware revisions, network configuration, grounding and controlled restart results before release.

OFFICIAL MANUFACTURER SOURCE

1756 ControlLogix Chassis Specifications Technical Data

1756-TD006G-EN-E, October 2024

ENGINEERING RELEASE NOTE

Mount 1756-A13 horizontally on a rigid back panel and verify the chassis series, power-supply capacity and planned slot allocation before installation. Fit 1756-N2 fillers in unused positions and validate backplane recognition after any module exchange.

APTER POWER SALES TEAM

WHATSAPP / PHONE

+86 180 3023 5313

EMAIL

sales13@apterpower.com

WEBSITE

www.apterpower.com



1756-A13