COMPACTLOGIX 1769 COMPACT I/O

Product Data Sheet

1769-PB4

CompactLogix DC 4 A and 2 A power supply

FUNCTION	FAMILY	ORIGIN	WEIGHT
CompactLogix DC 4 A and	**CompactLogix 1769 Compact I/O**	**Malaysia**	**0.63 kg**

Allen-Bradley 1769-PB4 is a CompactLogix DC 4 A and 2 A power supply for the CompactLogix 1769 Compact I/O. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

System family	CompactLogix 1769 Compact I/O
Rated input voltage	24 V DC
Input voltage range	19.2 to 31.2 V DC
Maximum input power	100 VA at 24 V DC
Current capacity at 5 V	4.0 A
Current capacity at 24 V	1.7 A
Maximum inrush current	30 A at 31.2 V DC
Power dissipation	14.5 W at 60 °C
Total output rating	68 W at 55 °C or 61 W at 60 °C
Operating temperature	0 to 60 °C

02 ADDITIONAL PRODUCT DATA

Storage temperature	-40 to 85 °C
Mounting method	DIN rail or panel mount
Power supply distance rating	8 modules
Supported I/O arrangement	Up to 8 modules on each side
Enclosure rating	Open-style equipment

03 OFFICIAL APPLICATIONS

- Industrial production systems: Documented product integration
- Utility and process facilities: Exact-model maintenance support
- Building and plant systems: Controlled replacement planning

04 SYSTEM COMPATIBILITY

Match 1769-PB4 to the installed CompactLogix 1769 Compact I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Rockwell Automation 1769-TD008C-EN-P technical data

https://literature.rockwellautomation.com/idc/groups/literature/documents/td/1769-td008_-en-p.pdf

AMIKON PRODUCT SUPPORT

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