

Specifications

I/O Chassis Series B (Cat. No.)	Type of Mount	General Dimensions (W x H x D)	Weight (without modules)	I/O Module Slots	Maximum Backplane Current @ 5V dc	Compatible Replacement for Chassis	
						Series A	Supersedes
1771-A1B	panel	229 x 315 x 193mm (9.0 x 12.4 x 7.6 inches)	3.6kg (8lbs)	4	16A	1771-A1B	1771-A1
1771-A2B	panel	356 x 315 x 193mm (14.0 x 12.4 x 7.6 inches)	4.5kg (10lbs)	8	16A	1771-A2B	1771-A2
1771-A3B	panel or 19" rack	483 x 339 x 221mm (19.0 x 13.35 x 8.7 inches)	5.9kg (13lbs)	12	24A	1771-A3B	none
1771-A3B1	panel	483 x 315 x 193mm (19.0 x 12.4 x 7.6 inches)	5.9kg (13lbs)	12	24A	1771-A3B1	none
1771-A4B	panel	610 x 315 x 193mm (24.0 x 12.4 x 7.6 inches)	7.3kg (16lbs)	16	24A	1771-A4B	1771-A4

General Specifications

Environmental Conditions	
Operating Temperature	IEC 60068-2-1 (Test Ad, Operating Cold) IEC 60068-2-2 (Test Bd, Operating Dry Heat) IEC 60068-2-14 (Test Nb, Operating Thermal Shock) 32 to 140°F (0 to 60°C)
Storage Temperature	IEC 60068-2-1 (Test Ab, Unpackaged, Nonoperating Cold) IEC 60068-2-2 (Test Bb, Unpackaged, Nonoperating Dry Heat) IEC 60068-2-14 (Test Na, Unpackaged, Nonoperating Thermal Shock) -40 to 185°F (-40 to 85°C)
Relative Humidity	IEC 60068-2-30 (Test Db, Unpackaged, Nonoperating Damp Heat) 5 to 95%, noncondensing
Shock	IEC 60068-2-27 (Test Ea, Unpackaged Shock)
Operating	15g
Nonoperating	30g
Vibration	IEC 60068-2-6 (Test Fc, Operating) 2g @ 10-500Hz
Emissions	CISPR 11 Group 1, Class A
ESD Immunity	IEC 61000-4-2 4KV Indirect Discharges
Radiated RF Immunity	IEC 61000-4-3 10V/m with 1kHz sine-wave 80% AM from 30MHz to 1000MHz
Enclosure Type Rating	None (open style)

Agency Certification (when product is marked)	UL	UL Listed Industrial Control Equipment
	CSA	CSA Certified Process Control Equipment for Class I, Division 2 Group A, B, C, D Hazardous Locations
	CE ¹	European Union 89/336/EEC EMC Directive, compliant with: EN 50081-2, Industrial Emissions EN 50082-2, Industrial Immunity European Union 73/23/EEC LVD Directive, compliant with: EN 61131-2, Programmable Controllers
	C-Tick ¹	Australian Radiocommunications Act, compliant with: AS/NZS 2064, Industrial Emissions

¹ See the Product Certification link at www.ab.com for Declarations of Conformity, Certificates, and other certification details.



Allen-Bradley, a Rockwell Automation Business, has been helping its customers improve productivity and quality for more than 90 years. We design, manufacture and support a broad range of automation products worldwide. They include logic processors, power and motion control devices, operator interfaces, sensors and a variety of software. Rockwell is one of the world's leading technology companies.



Worldwide representation.

Argentina • Australia • Austria • Bahrain • Belgium • Brazil • Bulgaria • Canada • Chile • China, PRC • Colombia • Costa Rica • Croatia • Cyprus • Czech Republic • Denmark • Ecuador • Egypt • El Salvador • Finland • France • Germany • Greece • Guatemala • Honduras • Hong Kong • Hungary • Iceland • India • Indonesia • Ireland • Israel • Italy • Jamaica • Japan • Jordan • Korea • Kuwait • Lebanon • Malaysia • Mexico • Netherlands • New Zealand • Norway • Pakistan • Peru • Philippines • Poland • Portugal • Puerto Rico • Qatar • Romania • Russia-CIS • Saudi Arabia • Singapore • Slovakia • Slovenia • South Africa, Republic • Spain • Sweden • Switzerland • Taiwan • Thailand • Turkey • United Arab Emirates • United Kingdom • United States • Uruguay • Venezuela • Yugoslavia

Allen-Bradley Headquarters, 1201 South Second Street, Milwaukee, WI 53204 USA, Tel: (1) 414 382-2000 Fax: (1) 414 382-4444