AB *Allen-Bradley*

1785 PLC-5 Programmable Controllers

System Overview

Rockwell Automation

Communication	• Serial • DH+ • DH using 1785-KA • Remote I/O • ControlNet	Wire Category 2[4]
	• Relay Cartridge	Wire Category 1[4]
Location	1771-A1B, -A2B, A3B, -A3B1, -A4B chassis; left-most slot	
Weight	PLC-5/20, -5/26, -5/30: 3 lbs, 3 oz (1.45 kg) PLC-5/40, -5/40L, -5/46: 3 lbs, 2 oz (1.42 kg) PLC-5/60, -5/60L: 3 lbs, 2 oz (1.42 kg) PLC-5/80, -5/86: 3 lbs, 2 oz (1.42 kg)	

Certifications[5]
(when product or package 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 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 Australian Radiocommunications Act, compliant with:
	                     AS/NZS 2064; Industrial Emissions
	AS/NZS
	2064 Industrial Emissions	

1	The clock/calendar will update appropriately each year.
2	The 1785-CHBM cannot be used with the 1785-5/60C processor.
3	The 1785-ME16 cannot be used with ControlNet PLC-5 processors.
4	For more information, refer to publication 1770-4.1, *Industrial Automation Wiring and Grounding Guidelines*.
5	See the Product Certification link at www.ab.com for Declarations of Conformity, Certificates, and other certification details

Spec & Select