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Programmable Logic Controllers (PLCs): Basics, Types ... Title: PLC Programming Methods and Applications. Language: English. Size: 6.81 Mb. Pages: 272. Format: Pdf. Year: 2004. Edition: 1. Author: John R Hackworth and Frederick D Hackworth Jr. Contents Of The Book: Chapter 1: Ladder Diagram Fundamentals. Chapter 2: The Programmable Logic Controller. Chapter 3: Fundamental PLC Programming.

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Programmable Logic Controllers: Principles and Applications

It defines two graphical languages and two text-based languages for use in PLC programming. The graphical languages use symbols to program control instructions, while the text-based languages use character strings to program instructions. Graphical languages • ladder diagrams (LD) • function block diagram (FBD) Text-based languages • instruction list (IL) • structured text (ST) 57

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