



## Electrical Control for Machines, 6E

By Giuliani, Peter R.; Chartrand, Leo; Rexford, Kenneth

Cengage Learning, 2002. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: CHAPTER 1 1.1 Transformers and Power Supplies 1.2 Control Transformers 1.2 Transformer Regulation. 1.3 Temperature Rise in a Transformer 1.4 Operating Transformers in Parallel 1.5 Constant Voltage Regulators (CVR) 1.6 Uninterruptible Power Systems (UPS). CHAPTER 2 Fuses, Disconnect Switches, and Circuit Breakers 2.1 Protective Factors 2.2 Fuse Construction and Operation 2.3 Fuse Types 2.4 Let-Thru Current and I<sup>2</sup>t 2.5 Voltage and Frequency Surges 2.6 Circuit Breaker Types 2.7 Programmable Motor Protection 2.8 Electrical Metering and Voltage Protection 2.9 Selecting Protective Devices CHAPTER 3 Control Units for Switches and Communication 3.1 Oil-Tight Units 3.2 Push-Button Switches 3.3 Selector Switches 3.4 Heavy-Duty Switches 3.5 Indicating Lights 3.6 General Information on Oil-Tight Units 3.7 Circuit Applications 3.8 Annunciators 3.9 Light-Emitting Diodes (LEDs). 3.10 Membrane Switches 3.11 Liquid Crystal Displays CHAPTER 4 Relays 4.1 Control Relays and Their Uses 4.2 Timing Relays 4.3 Latching Relays 4.4 Plug-in Relays 4.5 Contactors CHAPTER 5 Solenoids 5.1 Solenoid Action 5.2 Solenoid Force and Voltage 5.3 Low Voltage 5.4 Over Voltage 5.5 AC Solenoids in DC 5.6 DC Solenoids on AC 5.7 50 and 60 Cycle Solenoids 5.8 Solenoid Temperature Rise...



**READ ONLINE**  
[ 6.15 MB ]

### Reviews

*It becomes an incredible book that we actually have possibly study. It really is rally exciting throgh studying period of time. I am very easily could get a satisfaction of reading through a written book.*

-- Gianni Hoppe

*A really awesome pdf with perfect and lucid reasons. It is actually rally fascinating throgh reading period of time. Your lifestyle period will probably be transform as soon as you total looking over this ebook.*

-- Alford Kihn