

SECTION 4

ELECTRIC MOTORS

UNIT 19

MOTOR CONTROLS

Refrigeration & Air Conditioning Technology 5th Edition

THOMSON
DELMAR LEARNING

Whitman • Johnson • Tomeczyk

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UNIT OBJECTIVES

After studying this unit, the reader should be able to

- Describe the differences between relays, contactors and starters
- Explain why the locked rotor amperage (LRA) affects the choice of a motor starter
- List the component parts of contactors and starters
- Name two types of external motor overload protection
- Explain the differences between external overload protection devices
- Explain the conditions under which motor safeties can be reset

Unit 19 Motor Controls Answers

**National Mine Health and Safety
Academy**

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