

# Chapter 11

---

## *Motors*

---

### Chapter Objectives

When you have finished Chapter 11, “Motors,” you should be able to do the following:

1. Describe important factors that are common to all motor types.
2. Identify the parts and features of AC motors.
3. Describe the features of polyphase motors.
4. Describe the features of single-phase induction motors.
5. Describe the features of brush-type and brushless DC motors and servomotors.
6. Describe the features of and applications for step motors.
7. List important criteria for motor selection.
8. Identify associations that specify motor standards.