

the alternate source, the relay overrides the energy management mode and provides full power to the load. When the normal source is restored, the relay returns the load to the normal operating mode that is controlled by the energy management system.

Remote-Control Circuit. Any electrical circuit that controls any other circuit through a relay or an equivalent device. (CMP-3)

N Remote Disconnect Control. An electric device and circuit that controls a disconnecting means through a relay or equivalent device. (645) (CMP-12)

N Resistance Heating Element. A specific separate element to generate heat that is stand-alone, externally attached to, embedded in, integrated with, or internal to the object to be heated. (CMP-17)

Informational Note: Tubular heaters, strip heaters, heating cable, heating tape, heating blankets, immersion heaters, and heating panels are examples of resistance heaters.

N Restricted Industrial Establishment [as applied to hazardous (classified) locations]. Establishment with restricted public access, where the conditions of maintenance and supervision ensure that only qualified persons service the installation. (CMP-14)

Δ Retrofit Kit. A complete subassembly of parts and devices for field conversion of utilization equipment. (CMP-18)

N Retrofit Kit, General Use. (General Use Retrofit Kit) A kit consisting of primary parts, which does not include all the parts for a complete subassembly but includes a list of required parts and installation instructions to complete the subassembly in the field. (600) (CMP-18)

N Retrofit Kit, Sign Specific. (Sign Specific Retrofit Kit) A kit consisting of the necessary parts and hardware to allow for field installation in a host sign, based on the included installation instructions. (600) (CMP-18)

N Reverse Polarity Protection (Backfeed Protection). A system that prevents two interconnected power supplies, connected positive to negative, from passing current from one power source into a second power source. (393) (CMP-18)

N Ride Device. A device or combination of devices that carry, convey, or direct a person(s) over or through a fixed or restricted course within a defined area for the primary purpose of amusement or entertainment. (522) (CMP-15)

N Riser Cable, Cable Routing Assemblies, and Raceways. Cables, cable routing assemblies, and raceways that have fire-resistant characteristics capable of preventing the carrying of fire from floor to floor and are suitable for use in a vertical run in a shaft or from floor to floor. (722) (CMP-3)

N Safe Zone. Low probability of damage other than a slight swelling of the capacitor case, as identified by the case rupture curve of the capacitor. (460) (CMP-11)

N Safety Circuit. The part of a control system containing one or more devices that perform a safety-related function. [79:3.3.95] (CMP-12)

Informational Note: See NFPA 79-2021, *Electrical Standard for Industrial Machinery*. *Safety-related control system* and *safety interlock circuit* are common terms that can be used to refer to the safety circuit in other standards. The safety circuit can include hard-wired, communication, and software-related components.

Sealable Equipment. Equipment enclosed in a case or cabinet that is provided with a means of sealing or locking so that live parts cannot be made accessible without opening the enclosure. (CMP-1)

Informational Note: The equipment may or may not be operable without opening the enclosure.

N Sealed [as applied to hazardous (classified) locations]. Constructed such that equipment is sealed effectively against entry of an external atmosphere and is not opened during normal operation or for any maintenance activities. (CMP-14)

Informational Note: See ANSI/UL 121201, *Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations*, for additional information.

Δ Sealed, Hermetically. (Hermetically Sealed) Sealed against the entrance of an external atmosphere, such that the seal is made by fusion of metal to metal, ceramic to metal, or glass to metal. (CMP-14)

Informational Note: See ANSI/UL 121201, *Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations*, for additional information.

N Section Sign. A sign or outline lighting system, shipped as subassemblies, that requires field-installed wiring between the subassemblies to complete the overall sign. The subassemblies are either physically joined to form a single sign unit or are installed as separate remote parts of an overall sign. (600) (CMP-18)

The definition of the term *section sign* clarifies that the multiple parts are referred to as subassemblies, and the only field wiring involved is the connection between subassemblies and connection of the subassemblies to the power source.

The power source may be a branch circuit or the secondary wiring from a sign power supply. In accordance with 600.3, section signs are required to be listed. In accordance with ANSI/UL 48, *Standard for Electric Signs*, each subassembly is provided with installation instructions containing detailed information on the mechanical and electrical connections to be performed when the subassemblies are installed to form the completed section sign (see Exhibit 100.23).

N Selected Receptacles. A minimal number of receptacles selected by the health care facility's governing body as necessary to provide essential patient care and facility services during loss of normal power. [99:3.3.164] (517) (CMP-15)