
1 Purpose

The purpose of this Standard is to establish uniform annunciator terminology, sequence designations, and sequence presentation and to assist in the preparation of annunciator specifications and documentation.

This Standard is intended to improve communications among those that specify, distribute, manufacture, or use annunciators.

2 Scope

This Standard is primarily for use with electrical annunciators that call attention to abnormal process conditions by the use of individual illuminated visual displays and audible devices. Annunciators can range from a single annunciator cabinet, to complex annunciator systems with many lamp cabinets and remote logic cabinets.

The sequence designations provided can be used to describe basic annunciator sequences and also many sequence variations. This Standard lists types of information that should be included in annunciator specifications and types of documents that should be provided by manufacturers; however, detailed design requirements and documentation formats are beyond the scope of this Standard.

3 Definition of terms

The following are terms and their definitions that have special meaning in relation to annunciators. Commonly used alternate terms are shown in parentheses. Defined terms used in other definitions are in italics to provide a cross-reference.

acknowledge: the *sequence action* that indicates recognition of a new *alarm*.

active alarm point: see *alarm point*.

alarm: 1. an abnormal *process condition*. 2. the *sequence state* when an abnormal *process condition* occurs. 3. a device that calls attention to the existence of an abnormal *process condition*. See *annunciator*. Types of *alarm* include:

momentary: an *alarm* that returns to normal before being acknowledged.

maintained: an *alarm* that returns to normal after being acknowledged.

alarm module (point or sequence module): a plug-in assembly containing the sequence logic circuit. Some *alarm* modules also contain *visual display* lamps or lamps and *windows*.

alarm point: the sequence logic circuit, *visual display*, auxiliary devices, and internal wiring related to one *visual display*. Types of *alarm point* include: