

# Complete List of Relay Protection Numbers

It provides a comprehensive list of device numbers and their corresponding functions, as well as prefixes and suffixes for more specific definitions. Additionally, it includes a comparison between ANSI and ...

This publication contains new and updated information as indicated in the following table. The protection and control devices in electrical equipment can be referred to by numbers, with appropriate suffix ...

Understanding power system protection requires familiarity with ANSI standard relay numbers. These codes, detailed in the IEEE C37.2 standard, offer a standardized way to identify the function of ...

In electric power systems and industrial automation, ANSI Device Numbers can be used to identify equipment and devices in a system such as relays, circuit breakers, or instruments.

In North America protective relays are generally referred to by standard device numbers. Letters are sometimes added to specify the application (IEEE Standard C37.2-2008).

## ANSI Standard Device Numbers & Common Acronyms

It includes 99 device functions numbered 1 through 99 with descriptions such as master element, time-delay starting or closing relay, AC time overcurrent relay, AC circuit breaker, exciter or DC generator ...

Protective relays are commonly referred to by standard device numbers. For example, a time overcurrent relay is designated a 51 device, while an instantaneous overcurrent is a 50 device.

The ANSI standard device numbers ( As per ANSI/IEEE standard C37.2) are used in the design of an electrical power system. These devices protect the electrical network in the case of a ...

This table details ANSI IEEE Standard Device Numbers as used for protective relaying in North America. Suffixes for numbers are also suggested.



# Complete List of Relay Protection Numbers

Web: <https://www.safireschools.co.za>

