

NRNT2.GuidelInfo - Switches, Industrial Control - Component

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[Industrial Control Equipment - Component] Switches, Industrial Control - Component

See General Information for Industrial Control Equipment - Component

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UL.

USE

This category covers magnetically operated, electromagnetically operated, manually operated and solid-state switches intended for use in nonmotor circuits other than motor-control circuits.

CONDITIONS OF ACCEPTABILITY

Consideration is to be given to the Conditions of Acceptability specified in the individual Reports when these components are employed in the end-use equipment.

RELATED PRODUCTS

Electromagnetic devices intended for use in motor circuits are rated in horsepower and are covered under Motor Controllers, Magnetic (NLDX2).

Devices intended for use in motor-control circuits are rated in volts and volt-amperes or the appropriate code and are covered under Auxiliary Devices (NKCR2).

See Motor Controllers (NJOT2).

REQUIREMENTS

The basic standard used to investigate products in this category is [ANSI/UL 508](#), "Industrial Control Equipment," or [ANSI/UL 60947-1](#), "Low-Voltage Switchgear and Controlgear - Part 1: General Rules," and [ANSI/UL 60947-4-1](#), "Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters."

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