



General Duty Safety Switches are intended for applications where reliable performance and continuity of service are needed, but where duty requirements are not severe and usual service conditions prevail. These switches are intended for use primarily with supply circuits rated 240-Volt AC or less where the available fault current is less than 100,000 Amp when used with Class R or T fuses or 10,000 Amp max when used with Class H fuses.

- 2-Pole, 240-Volt, 600 Amp fusible safety switch
- Generous wiring gutters that meet or exceed NEC wire-bending space requirements
- Highly visible on/off indication
- NEMA type 3R: enclosure is intended for outdoor use primarily to provide a degree of protection against falling rain and sleet and must remain undamaged by the formation or ice on the enclosure; they are not intended to provide protection against conditions such as dust, internal condensation, or internal icing
- Quick-make, quick-break operating mechanism that ensures positive operation
- Side-hinged door that opens 180° for easier wiring
- Single cover interlock
- Unique enclosure design that adds rigidity and strength, its rolled edge prevents cuts and scrapes to conductors and to installer's hands
- Visible blade, double-break switch action

Documents



Application and Selection Guide

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Installation and Maintenance
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Certificates

Certificate of suitability UL98

Electricity

Ampacity 600 A
Supply voltage frequency / rated value 1
/ 50/60 Hz

Environmental Conditions

Ambient temperature / during
operation / minimum -29 degC
Ambient temperature / during
operation / maximum 85 degC

General Technical Data

Mounting type SURFACE
Suitability for operation DISCONNECTING MEAN FOR
SERVICE ENTRANCE / LOADS
Number of poles 2
Mechanical service life (switching
cycles) / typical 5000

Mechanical Design

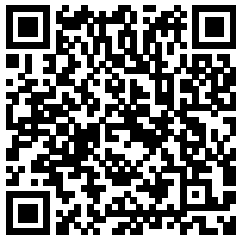
Design of the housing NEMA 3R
Material STEEL
Design of the operating mechanism SINGLE THROW

Model

Type of electrical connection MECHANICAL LUGS
Product brand name SIEMENS
Product type designation GENERAL DUTY SWITCH
Product sub brand name VBII

Product Selector Information

Throw Single



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Family	General Duty
Fusible	Fusible
HP Rating AC	15
HP Rating DC	50
Amperage	600
Poles	2
Wire	3
Voltage	240
Neutral	Yes
Enclosure Type	Type 3R