



Siemens Low Voltage Circuit Protection Heavy Duty Safety Switches. Type: ENCLOSED, SAFETY SWITCH Std: UL V. Rating: 600VDC A. Rating: 100A Wattage: 3W No. Of Poles: 3P F. Rating: 60Hz Action: SINGLE THROW Material: STEEL Enclosure: TYPE 1. 2-3 point mounting holes. O. Cycles: 10000 O. Temperature: (-20F-120F) AMBIENT TEMPERATURE Environmental Conditions: INDOOR

General technical data

mechanical service life (operating cycles) typical	10000
fastening method	SURFACE
number of poles	3
suitability for operation	DISCONNECTING MEAN FOR SERVICE ENTRANCE / LOADS

Electricity

ampacity	100 A
supply voltage frequency rated value 50/60 Hz	Yes

Environmental conditions

ambient temperature during operation maximum	85 °C
ambient temperature during operation minimum	-29 °C

Model

product brand name	SIEMENS
product sub brand name	VBII
product type designation	HEAVY DUTY SWITCH
special product feature	PHOTOVOLTAIC RATED
type of electrical connection	MECHANICAL LUGS

Mechanical Design

design of the housing	TYPE 1
design of the actuating element	SINGLE THROW
material	STEEL

General product approval

certificate of suitability	UL98
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