



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

mechanical service life (switching cycles) typical	10000
fastening method	SURFACE
number of poles	3
suitability for operation	DISCONNECTING MEAN FOR SERVICE ENTRANCE / LOADS
<b>Electricity</b>	
ampacity	100 A
supply voltage frequency rated value 50/60 Hz	Yes
<b>Environmental conditions</b>	
ambient temperature during operation maximum	85 °C
ambient temperature during operation minimum	-29 °C
<b>Model</b>	
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
<b>Mechanical Design</b>	
design of the housing	TYPE 1
design of the actuating element	SINGLE THROW
material	STEEL
<b>General product approval</b>	
certificate of suitability	UL98

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