

Siemens Low Voltage Circuit Protection Heavy Duty Safety Switches. Type: ENCLOSED, SAFETY SWITCH Std: UL V. Rating: 600VAC/480VAC A. Rating: 100A No. Of Poles: 3P F. Rating: 60Hz Action: SINGLE THROW Material: 304SS Enclosure: TYPE 3R. 2-3 point mounting holes. O. Cycles: 10000 O. Temperature: (-20F-120F) AMBIENT TEMPERATURE Environmental Conditions: OUTDOOR

| General technical data                             |                        |
|----------------------------------------------------|------------------------|
| principle of operation of the actuating element    | SINGLE THROW           |
| mechanical service life (operating cycles) typical | 10000                  |
| number of poles                                    | 3                      |
| Electricity                                        |                        |
| ampacity                                           | 100 A                  |
| supply voltage frequency rated value 50/60 Hz      | Yes                    |
| voltage between phase and Ground (GND) rated value | 480 V                  |
| voltage between phase and phase rated value        | 600 V                  |
| Environmental conditions                           |                        |
| ambient temperature during operation maximum       | 120 °C                 |
| ambient temperature during operation minimum       | -20 °C                 |
| Model                                              |                        |
| product brand name                                 | SIEMENS                |
| product type designation                           | ENCLOSED/SAFETY SWITCH |
| Mechanical Design                                  |                        |
| design of the housing                              | TYPE 3R                |
| material                                           | 304SS                  |
| General product approval                           |                        |
| certificate of suitability                         | UL                     |

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