SIEMENS

## Data sheet US2:HF663S



Siemens Low Voltage Circuit Protection Heavy Duty Safety Switches. Type: ENCLOSED, SAFETY SWITCH Std: CUL V. Rating: 600V A. Rating: 100A Wattage: 6W No. Of Poles: 6P F. Rating: 60Hz Action: SINGLE THROW Material: SS Enclosure: TYPE 4X. 2-3 point mounting holes. Insulation: YES O. Cycles: 10000 O. Temperature: (-20F-120F) AMBIENT TEMPERATURE Environmental Conditions: INDUSTRIAL CORROSIVE RESISTANCE

| | |
|---|---|
| installation location | INDUSTRIAL CORROSIVE RESISTANCE |
| principle of operation of the actuating element | SINGLE THROW |
| mechanical service life (switching cycles) typical | 10000 |
| fastening method | 2 OR 3 POINT MOUNTING HOLES |
| number of poles | 6 |
| ampacity | 100 A |
| supply voltage frequency rated value 50/60 Hz | Yes |
| voltage between phase and phase rated value | 600 V |
| switching capacity active power | 6 W |
| ambient temperature during operation maximum | 120 °C |
| ambient temperature during operation minimum | -20 °C |
| product brand name | SIEMENS |
| product type designation | ENCLOSED/SAFETY SWITCH |
| design of the housing | TYPE 4X |
| material | SS |
| certificate of suitability | CUL |

**last modified:** 1/6/2021


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