



### PSA050MS334E

|                                       |                    |   |
|---------------------------------------|--------------------|---|
| Product                               |                    | Cam Switch                                      |
| Feature                               |                    | Safety  |
| Label/Position                        |                    | (1-0-2)   |
| Switch Type                           |                    | inverter  |
| Pole / Phase                          |                    | 3 Phase   |
| Frame Size                            |                    | 64*64   |
| Current                               | <b>Ie</b>          | 50A   |
| Usage Category                        |                    | AC21A   |
| Mechanical Life                       | <b>Min Qty</b>     | 100000  |
| Electrical Life                       | <b>Min Qty</b>     | 50000   |
| Operating Frequency                   | <b>On-Off/Hour</b> | Mech.120 Elec.120                               |
| Insulation Voltage                    | <b>Ui</b>          | 690V  |
| Impulse Withstand Voltage             | <b>Uimp</b>        | 4 kV  |
| Dielectric Strength (Body-Contact)    |                    | 1.890V AC                                       |
| Dielectric Strength (Contact-Contact) |                    | 1.890V AC                                       |
| Isolation Resistance                  |                    | 10 MΩ MIN. (500 V DC)                           |
| Operating Temperature                 |                    | -25 / +80 °C                                    |
| Pollution Degree                      |                    | 3   |
| Protection Degree                     |                    | IP54  |
| Contact Material                      |                    | AgNi  |
| Cable Section                         |                    | 6 mm <sup>2</sup>                               |
| Spin Angle                            |                    | 60°   |
| Short Circuit Breaking Capacity       | <b>Ics</b>         | 6 kA  |
| Serial                                |                    | PSA Series                                      |
| Specifications                        |                    | High precision                                  |
|                                       |                    | Variety of products for wide application fields |
|                                       |                    | Long life time                                  |
|                                       |                    | Compact design                                  |

Standards / Certificates TS EN 60947-3

