



## PSA050AK441E

|                                       |                                                 |                   |
|---------------------------------------|-------------------------------------------------|-------------------|
| Product                               | Cam Switch                                      |                   |
| Feature                               | Safety                                          |                   |
| Label/Position                        | (0-1)                                           |                   |
| Switch Type                           | On-Off                                          |                   |
| Pole / Phase                          | 4 Phase                                         |                   |
| Frame Size                            | 64*64                                           |                   |
| Current                               | Ie                                              | 50A               |
| Usage Category                        | AC21A                                           |                   |
| Mechanical Life                       | Min Qty                                         | 100000            |
| Electrical Life                       | Min Qty                                         | 50000             |
| Operating Frequency                   | On-Off/Hour                                     | Mech.120 Elec.120 |
| Insulation Voltage                    | Ui                                              | 690V              |
| Impulse Withstand Voltage             | Uimp                                            | 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                            | 90°                                             |                   |
| Short Circuit Breaking Capacity       | Ics                                             | 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 |
|--------------------------|---------------|

