



### PSA040KD334S

|                                       |   |                   |
|---------------------------------------|---|-------------------|
| Product                               | Cam Switch                                      |                   |
| Label/Position                        | (1-0-2)   |                   |
| Switch Type                           | Changeover                                      |                   |
| Pole / Phase                          | 3 Poles   |                   |
| Frame Size                            | 64*64   |                   |
| Current                               | <b>Ie</b>                                       | 40A               |
| 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                         | 4 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                                   |                   |

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