



## VT2025D

|                                       |                                 |                     |
|---------------------------------------|---------------------------------|---------------------|
| Product                               | Rotational Limit Switch         |                     |
| Type                                  | 1/25                            |                     |
| Contact                               | 2*CO                            |                     |
| Current                               | I <sub>e</sub>                  | 10 A (250V AC)      |
| Usage Category                        | AC 15                           |                     |
| Mechanical Life                       | Min Qty                         | 1000000             |
| Electrical Life                       | Min Qty                         | 100000              |
| Operating Frequency                   | On-Off/Hour                     | Mech. 120 Elec. 120 |
| Insulation Voltage                    | U <sub>i</sub>                  | 660V                |
| Impulse Withstand Voltage             | U <sub>imp</sub>                | 2.5 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                 | -15 / + 80 °C                   |                     |
| Pollution Degree                      | 3                               |                     |
| Protection Degree                     | IP67                            |                     |
| Contact Material                      | AgNi                            |                     |
| Cable Section                         | 1.5-2.5 mm <sup>2</sup>         |                     |
| Screw Torque                          | 1.5Nm                           |                     |
| Short Circuit Breaking Capacity       | I <sub>cs</sub>                 | 1kA                 |
| Serial                                | VT Series                       |                     |
| Speed                                 | 2 switch                        |                     |
| Cam                                   | 60°                             |                     |
| Specifications                        | High impact strength            |                     |
|                                       | V0 and Long Life Micro Switches |                     |
| Standards / Certificates              | TS EN 60947-5-1                 |                     |