

## HN33NG1

|                                       |                                       |                      |
|---------------------------------------|---------------------------------------|----------------------|
| Operational Frequency                 |                                       | 50 - 60Hz            |
| Product                               |                                       | Contactor            |
| Current                               | Ie                                    | 33A                  |
| Usage Category                        |                                       | AC 3                 |
| Mechanical Life                       | Min Qty                               | 10000000             |
| Electrical Life                       | Min Qty                               | 1000000              |
| Operating Frequency                   | On-Off/Hour                           | Mech. 1800 Elec. 600 |
| Insulation Voltage                    | Ui                                    | 690V AC              |
| Impulse Withstand Voltage             | Uimp                                  | 6 kV                 |
| Dielectric Strength (Body-Contact)    |                                       | 1890V AC             |
| Dielectric Strength (Contact-Contact) |                                       | 1890V AC             |
| Isolation Resistance                  |                                       | 10 MΩ (500 V DC)     |
| Operating Temperature                 |                                       | -15 / +80 °C         |
| Pollution Degree                      |                                       | 3                    |
| Protection Degree                     |                                       | IP20                 |
| Cable Section                         |                                       | 4 mm <sup>2</sup>    |
| Screw Torque                          |                                       | 2-2,5Nm              |
| Short Circuit Breaking Capacity       | Ics                                   | 50 kA                |
| Serial                                |                                       | HN Series            |
| Voltage                               |                                       | 48V/50-60HZ          |
| Specifications                        | High switching capacity               |                      |
|                                       | From 9A to 55A with 3 different sizes |                      |
|                                       | Temperature compensated               |                      |
| Standards / Certificates              | TS EN 60947-4-1                       |                      |

