# Solenoid coil
# VACN-N-A1-3A

Part number: 8029135



## Data sheet

| Feature | Value |
|---|---|
| Type of actuation | Electrical |
| Mounting position | Any |
| Duty cycle | 100% |
| Insulation material class | F |
| Insulation material class of enamelled wire | F |
| Characteristic coil data | 230 V AC: 50 Hz, pick-up power 6.2 VA, holding power 3.7 VA<br>230 V AC: 60 Hz, pick-up power 4.9 VA, holding power 2.9 VA |
| Immunity to surge | 4 kV |
| Pollution degree | 3 |
| Permissible voltage fluctuations | +/-10% |
| Maritime classification | See certificate |
| CE mark (see declaration of conformity) | To EU Low Voltage Directive |
| UKCA marking (see declaration of conformity) | To UK regulations for electrical equipment |
| Certificate issuing authority | DNV TAA000011J |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Degree of protection | IP65 |
| Ambient temperature | -20 °C...60 °C |
| Product weight | 95 g |
| Electrical connection | Type A<br>To DIN EN 175301-803 |
| Type of mounting | Via knurled nut |
| Note on materials | RoHS compliant |
| Material housing | Polymer<br>Steel |
| Material electrical contact | Brass |
| Material winding | Copper |