Solenoid coil
VACF-B-B2-16B

Part number: 8030806



General operating condition

Data sheet

Feature	Value
Mounting position	Any
Conforms to standard	IEC 61010-1
Duty cycle	100%
Insulation class	H
Coil characteristics	110/120 V AC: 50/60 Hz, initial power 4.4 VA, holding power 3.3 VA
Surge resistance	2.5 kV
Contamination level	3
Permissible voltage fluctuations	+/- 10 %
Certification	c UL us - Recognized (OL)
Maritime classification	See certificate
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Certificate issuing authority	DNVGL-TAA000011J UL MH18122
Restricted ambient and media temperature	-20 - 50 °C
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	-20 °C ... 50 °C
Degree of protection	IP65
Ambient temperature	-20 °C ... 60 °C
Product weight	52.3 g
Electrical connection	Form B As per industrial standard (11 mm)
Type of mounting	With knurled nut
Note on materials	RoHS-compliant
Housing material	Steel
Solenoid coil material	Copper Steel Thermoplastic
Material of winding	Copper