Solenoid coil
VACN-N-K11-3A-0.5-U4-M

Part number: 8029140



Data sheet

Feature	Value
Actuation type	Electrical
Mounting position	Any
Duty cycle	100%
Insulation class	H
Enameled wire insulation class	H
Coil characteristics	230 V AC: 50 Hz, initial power 11.5 VA, holding power 8.0 VA
Permissible voltage fluctuations	+/- 10%
Maritime classification	See certificate
Explosion protection certification outside the EU	Class I, Div. 1 (CA) Class I, Div. 1 (US) Class I, Div. 2 (CA) Class II, Div. 1 (CA) Class II, Div. 1 (US) Class III, Div. 1 (CA) Class III, Div. 1 (US) EPL Gb (US)
Explosion prevention and protection	Class I, Div. 1 (CA) Class I, Div. 1 (US) Class I, Div. 2 (CA) Class II, Div. 1 (CA) Class II, Div. 1 (US) Class III, Div. 1 (CA) Class III, Div. 1 (US) Zone 1 (US)
Certificate issuing authority	CSA 265489 DNV TAA000011J FM 3053936
Type of ignition protection for gas	AEx m II T4 Ex m II T4
Explosive ambient temperature	-20°C <= Ta <= +60°C
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 Zone III
Degree of protection	IP65
Ambient temperature	-20 °C...60 °C
Product weight	207 g
Electrical connection	Cable

Feature	Value
Cable length	0.61 m
Type of mounting	With knurled nut
Note on materials	RoHS compliant
Housing material	Polymer Steel
Material of winding	Copper