

Approved ExnA Non-Incendive Stainless Steel Coil Unit



DESCRIPTION

Non-incendive coil suitable for Zone 2 areas only, manufactured in accordance with the requirements of EN/IEC60079-15 and EN/IEC60079-31. Such that under normal operation it is not capable of igniting a surrounding explosive atmosphere and a fault capable of causing ignition is not likely to occur.

Covered by BASEEFA approval, Certificate Number BAS03ATEX0296X category ExnA T4 and T6.

FEATURES

- M20 x 1.5 conduit entry or 1/2 NPT
- Protection class IP66 according to ENBS60529
- Connection by 2-pole 2.5mm² terminal strip + earth
- Continuously rated
- Maximum permitted voltage variation $\pm 10\%$
- Maximum ambient temperature $+60^{\circ}\text{C}$
- Low power consumption
- Wide range of voltages available

MATERIAL SPECIFICATIONS

Coil Case

Armature and Fixed Pole Piece

Springs

Seals and Seats

Coil Former

Magnetic Wire

STANDARD

ANC1B Stainless Steel Epoxy Powder Coated

Magnetic Solenoid Quality Stainless Steel

Stainless Steel

Viton

30% Glass Filled PBR

Class H Coated Copper

SOLENOID SPECIFICATIONS

	DC Solenoid Coil	AC Solenoid
Voltage Standard	24	24, 110, 220, 240 (50/60 Hz)
Voltage Tolerance	$\pm 10\%$	$\pm 10\%$
Ambient Temperature	-40 to $+60^{\circ}\text{C}$	-40 to $+60^{\circ}\text{C}$
Duty Cycle	100%	100%
Degree Of Protection	IP66	IP66
Electrical Connection	Junction Box with M20 Conduit Entry	Junction Box with M20 Conduit Entry
Power Consumption	2.4W or 1.3W	Pull in – 10VA, Holding – 5VA
Pressure Range	0 – 10 Bar	0 – 10 Bar

Official Stockist:

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