

## 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 2.5mm<sup>2</sup> 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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