

## Approved Exd Flame Proof Coil Unit (Exd IIC T3 to T6)



### DESCRIPTION

Flameproof coil suitable for Zones 1 and 2, manufactured in accordance with the requirements of the European harmonised standards EN/IEC60079-0, EN/IEC60079-1 and EN/IEC60079-31.

Covered by Certificate of Conformity BAS No. BASEEFA06ATEX0123, category Exd IIC T3 to 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  $\pm 10\%$
- Internal and external earthing connection screw
- 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

#### Guide Tube

#### STANDARD

Stainless Steel Epoxy Powder Coated  
Magnetic Solenoid Quality Stainless Steel  
Stainless Steel  
Viton  
30% Glass Filled PBR  
Class H Coated Copper  
Stainless Steel

### 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	-60 to +80°C	-40 to +60°C
Duty Cycle	100%	100%
Degree Of Protection	IP66	IP66
Electrical Connection	Junction Box with M20 or 1/2" NPT Conduit Entry	Junction Box with M20 or 1/2" NPT Conduit Entry
Power Consumption	3W or 1.3W	Pull in – 10VA, Holding – 5VA
Pressure Range	0 – 10 Bar	0 – 10 Bar

Official Stockist:

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