

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 2.5mm² 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

Voltage Standard

Voltage Tolerance

Ambient Temperature

Duty Cycle

Degree Of Protection

Electrical Connection

Power Consumption

Pressure Range

DC Solenoid Coil

24

$\pm 10\%$

-60 to +80°C

100%

IP66

Junction Box with M20 or 1/2" NPT

Conduit Entry

3W or 1.3W

0 – 10 Bar

AC Solenoid

24, 110, 220, 240 (50/60 Hz)

$\pm 10\%$

-40 to +60°C

100%

IP66

Junction Box with M20 or 1/2" NPT

Conduit Entry

Pull in – 10VA, Holding – 5VA

0 – 10 Bar

Official Stockist:

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