# Terminal Box Coil Unit



## DESCRIPTION

Safe area coil with Terminal box connection and screwed terminals.

## FEATURES

- M20 x 1.5 conduit entry (cable diameter 6 – 8mm) or 1/2 NPT
- Protection class IP65 according to ENBS60529
- Connection by 2-pole 2.5mm2 terminal strip + earth
- Continuously rated
- Maximum permitted voltage variation ±10%
- Maximum ambient temperature +80¡c
- Low power consumption
- Wide range of voltages available

## MATERIAL SPECIFICATIONS

**STANDARD**

| | |
|---|---|
| **Coil Case** | Zinc Alloy Epoxy Powder Coated |
| **Armature and Fixed Pole Piece** | Magnetic Solenoid Quality Stainless Steel |
| **Springs** | Stainless Steel |
| **Seals and Seats** | Viton |
| **Coil Former** | 30% Glass Filled PBR |
| **Magnetic Wire** | Class H Coated Copper |

## SOLENOID SPECIFICATIONS

| | DC Solenoid Coil | AC Solenoid |
|---|---|---|
| **Voltage Standard** | 24 | 24, 110, 220, 240 (50/60 Hz) |
| **Voltage Tolerance** | ±10% | ±10% |
| **Ambient Temperature** | -20 to +80°C | -20 to +80°C |
| **Duty Cycle** | 100% | 100% |
| **Degree Of Protection** | IP65 | IP65 |
| **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 |