

## 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 2.5mm<sup>2</sup> terminal strip + earth
- Continuously rated
- Maximum permitted voltage variation  $\pm 10\%$
- Maximum ambient temperature  $+80^{\circ}\text{C}$
- Low power consumption
- Wide range of voltages available

PRODUCT CODE: **A V 6 3 6 0 B 0 0**  **0** 

VOLTAGE

OPTIONS

SEE BELOW FOR  
PRODUCT CODE  
DETAILS

Any of the below options that are not required enter '0' in relevant box.

#### Standard Voltage

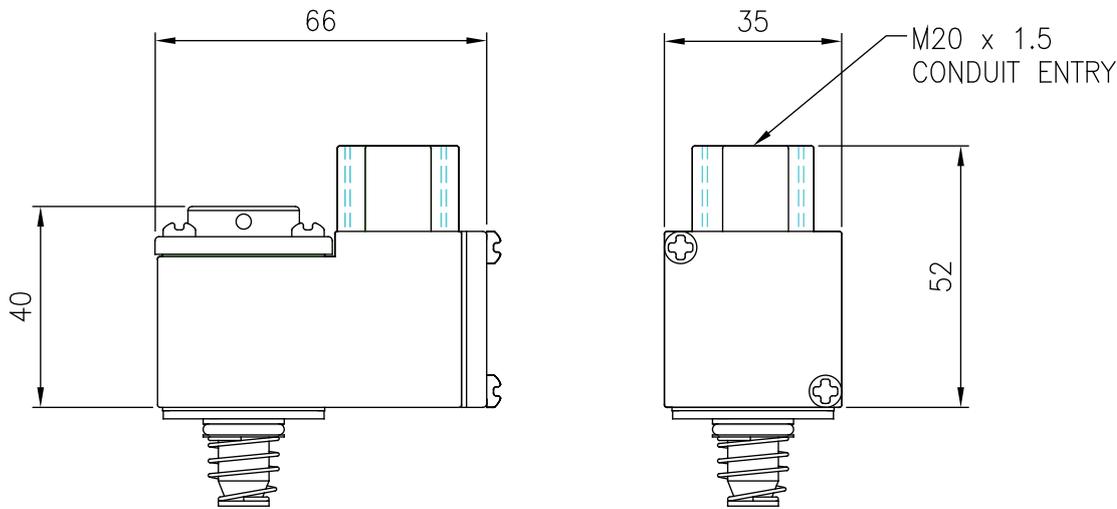
<b>B</b>	24v DC
<b>H</b>	24v DC Low Power
<b>R</b>	24v AC (50/60 Hz)
<b>T</b>	110v AC (50/60 Hz)
<b>N</b>	220v AC (50/60 Hz)
<b>U</b>	240v AC (50/60 Hz)

\* A comprehensive range of non-standard voltages available on request

#### Options

<b>0</b>	No option required
<b>E</b>	1/2" NPT electrical connection

### DIMENSIONS (mm)



### 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

Coil Type	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