

TECHNICAL SPECIFICATIONS, DESCRIPTIONS and GENERAL FEATURES

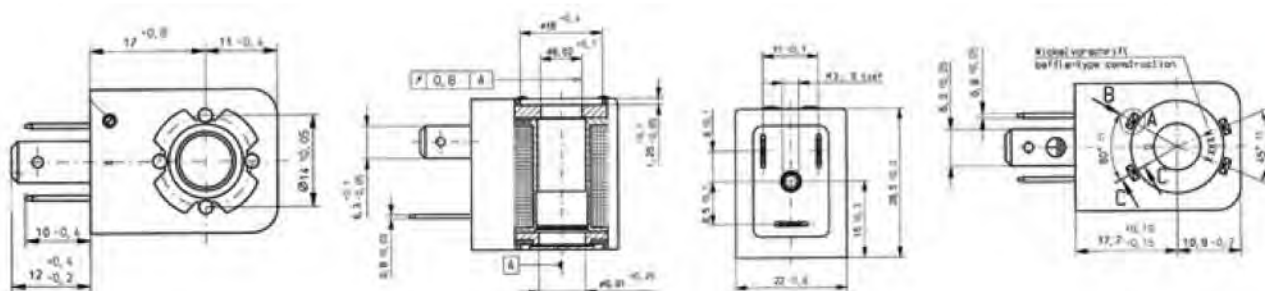
- **Protection Degree:** IP 65 (EN 60529) (with connector)
- **Plug Connection:** DIN 46340-3 poles connectors (DIN 43650)
- **Electrical Safety:** IEC 335, EN 60335-1, EN 60204-1
- **Coil Insulation Class:** H (180°C)
- **Coil Impregnation:** Polyester Fiber - Resin Glass
- **Coil Encapsulation Material:** Fiber Glass Reinforced (V2)
- **Supply Voltages:** For AC(-) 12V , 24V , 48V , 110V , 230V
For DC (=) 12V , 24V , 48V , 110 V, 230 V
- **Voltage Tolerances:** For AC (-) or DC (=) %-10; %+10
- **Frequency:** 50 Hz
- **Coil Duty Cycle:** %100 ED, Continuously Rated
- **Min. And Max. Ambient Temperatures:** -20 °C; 70 °C
- Design according to DIN VDE 0580.
- **On request; other special supply voltages, frequencies (60 Hz), other power, coil insulation class:** F (155°C), coil duty latching model, with electronic timer, Explosion-Proof coil for use in zones 1/21-2/22 (Eex em II T4/T5), coil encapsulation material can be fiber glass reinforced (V0 or V1)
- Coils can be rotated 360°
- High voltage tolerance
- High reliability, high quality, high performance
- Low power loss
- **Mounting position:** optional any position but preferably solenoid coil vertical on top



IP 65	Wide Voltage Range	Coil Rotatable 360°	%100 Quality Control
Low Power Loss	High Voltage Tolerances	High Reliability	Long Life



Power Consumption							
Alternating Current (AC)				Direct Current (DC)			
Model No	Voltage	Inrush [VA]	Holding [VA]	Model No	Voltage	Cold [W]	Hot [W]
ECO 25.AC.012	12V	8,5	5	ECO 25.DC.012	12V	5,5	4
ECO 25.AC.024	24V	8,5	5	ECO 25.DC.024	24V	5,5	4
ECO 25.AC.048	48V	8,5	5	ECO 25.DC.048	48V	5,5	4
ECO 25.AC.110	110V	8,5	5	ECO 25.DC.110	110V	5,5	4
ECO 25.AC.230	230V	8,5	5	ECO 25.DC.230	230V	5,5	4



A01-03

ECO 25

