

Ignition Coil

P/N 06.50.003

Dimensions

• Length	128.7 mm (5.07")
• Coil body diameter	61 mm (2.4")
• Width of bracket	97 mm (3.8")
• Height	72 mm (2.8")
• Distance between fastening screws	Max. 75 mm (2.95")

Connections

• Primary side	10-32 UNF
• Secondary side	M6
• Torque primary side	3 Nm (2.2 lb-ft) ± 10 %
• Torque secondary side	10 Nm (7.4 lb-ft) ± 10 %

Mechanical Data

• Weight	Approx. 0.85 kg (1.87 lb)
• Permissible vibrations	5 g at 20 Hz to 2,000 Hz
• Torque of fastening screws on the ignition rail	16 Nm (11.8 lb-ft) ± 10 %

Climatic Environmental Conditions

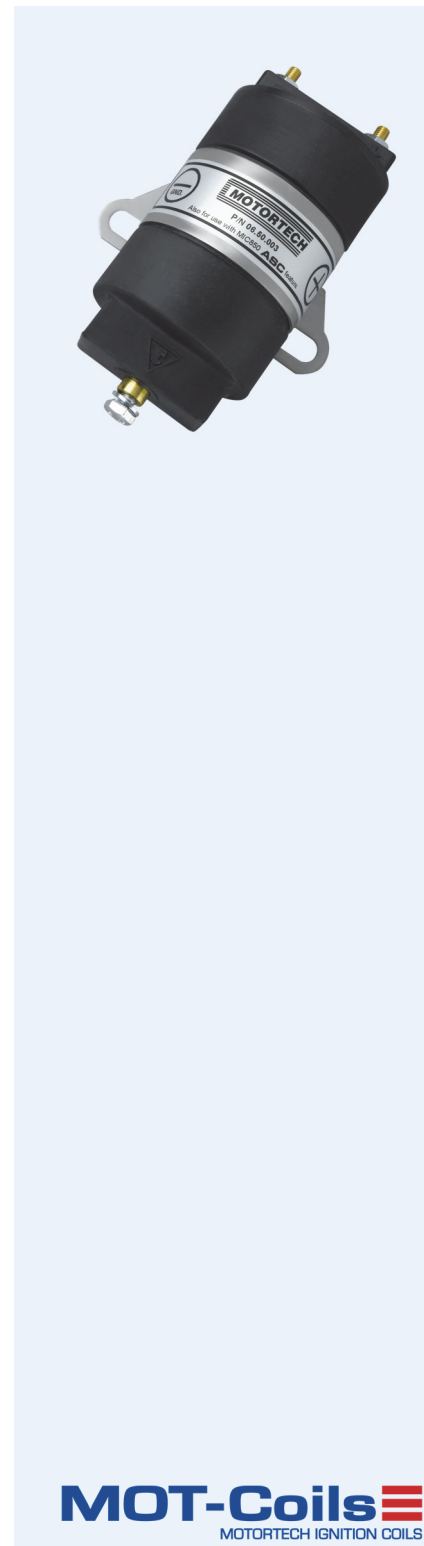
• Permissible temperature range	-20 °C bis +95 °C (-4 °F to +203 °F)
• Maximum relative humidity	95 %

Electrical Data

• Maximum secondary voltage	45 kV
• Resistance primary side	0.6 Ω ± 0.1 Ω
• Resistance secondary side	11.5 kΩ +0.5 kΩ / -2.0 kΩ

Compatibility

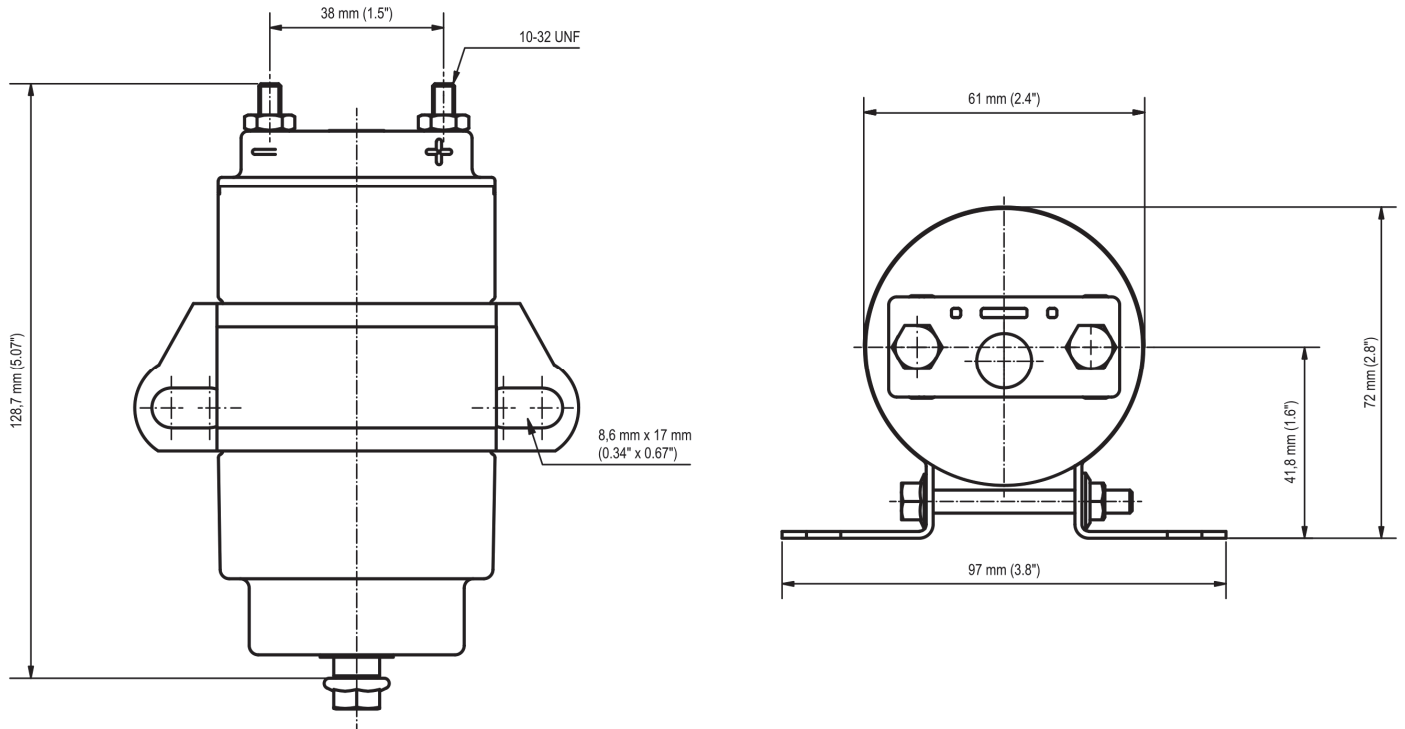
• Compatible ignition controllers	MIC3 series, MIC4 series, MIC5 series, MIC850
• Compatible technologies	MOST ¹⁾ , ASC ²⁾



¹⁾ MOST – MOTORTECH Output Stage Technology used in MOTORTECH ignition controllers of MIC3 series, MIC4 series, MIC5 series.

²⁾ ASC – Automatic Spark Control used in MOTORTECH ignition controller MIC850.

Overview Drawing



Coil Circuit Diagram

