

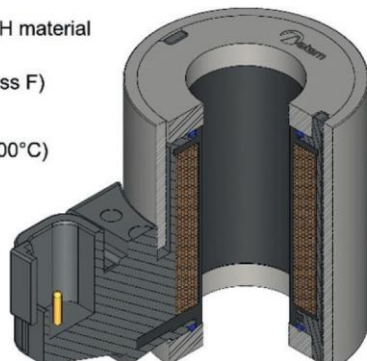
Coils for demanding applications in agriculture, forestry and farming

Easy assembly of the external armature with o'ring protection of the operator and of the internal coil surface

Coil encapsulated in class H material according to the IEC 85 (on request available in class F)

Copper wire in class H ($\geq 200^{\circ}\text{C}$)

Electrical connections available:
DIN - AMP JT - Deutsch



Applications:
Oil-hydraulic - Pneumatic - Steam - Gas

Nominal voltage
12-24V DC/24 - 110 - 115 - 230V AC
Other voltages available on request

IP65/IP69K protection (depending to the integrated connector) according to the IEC 60529 normative

Designed to meet the weather resistance requirements in heavy conditions:
salt spray resistance 120h for white rust and 360h for red rust

ATAM, provider of encapsulated coils and industrial connections, has introduced a new range of coils, the series 471, 472 and 473. The coils are offered with the 3 different external diameters of 37mm, 45mm and 65mm, and with different electrical connections, DIN, DEUTSCH and AMP JT, to meet several customer requirements.

The family of coils has been designed for use in all applications where very high resistance under highly demanding

conditions is required, such as in case of extreme temperatures.

The coils feature an external armature that protects them against physical damage and improves the magnetic flux; IP65/IP69k protection degrees, depending on the electrical connection chosen by the customer; a salt spray resistance for the white rust of 120h and for the red rust of 360h.

The series 471, 472 and 473 coils are encapsulated in a high-quality plastic material with a Class H thermal resistance, in

accordance with legislation IEC85.

The technical interaction between the development and the production of encapsulated coils and industrial connections, together with a state-of-the-art test lab, allow ATAM to simulate the combined use of the 2 products in every condition, thus allowing the company to offer optimal solutions in terms of reliability, quality and convenience.

www.atam.uk.com