



ELECTRIC UNIVERSAL MOTORS JP-120 | JP-140

230 V, 50/60 Hz, 250 W or 450 W, IP 24, alternatively 115 V, 60 Hz

- The drive is a compactly built, not explosion-proof, internally ventilated universal motor.
- The lightweight, handy and powerful device can be used as drive for the pump tubes of the laboratory and drum pumps and is useful in this combination for many thin fluid, neutral, aggressive and non-flammable media. Its sophisticated, technically clear structure ensures an efficient and safe use when transferring a variety of water-like liquids.
- The drum pump motor is characterized not only by its light weight (2 and 2,3 kg) but also by its elegant design and ease of use. The non-stationary and stationary usable drive is particularly suitable for intermittent operation. As internally ventilated motor it has an optimal air cooling, low noise level and ensures high operational safety and long time life.
- The motor housing made of polypropylene ensures high chemical resistance when aggressive vapours of acids and alkalies are present.
- The standard in the on/off switch integrated low voltage release is intended to prevent an uncontrolled start of the drum pump motor after a power failure or voltage drop and thus guarantees maximum safety. By the presence of a thermal protection the life of the engine is significantly increased.
- The flow rate of the media that will be pumped can be adjusted by the optionally available speed control that is mounted laterally in the motor housing and therefore adapted to the needs of the user.
- The maximum density of the media is for the JP-120 universal motor 1.2, the maximum viscosity 200 mPas.
- The maximum density of the media is for the JP-140 universal motor 1.4, the maximum viscosity 400 mPas