

Solenoids Are Ideal for Battery Powered Applications



Johnson Electric introduces Ledex B12 Series Box Frame Solenoids. At just 2.0 in (50.8 mm) x 1.25 in (31.75 mm), the B12 are the company's most compact linear open frame solenoids available to date. They are specifically engineered to fit where space is at a premium and to provide fast actuation times and high performance in applications where battery powered operation may be required. Pull versions are standard; push versions are also available.

B12 Series box frame solenoids weigh just 0.3 oz. (8.5 g), provide dielectric strength of 500 VRMS for one second with holding force of 7.7 oz. (2.1 N) at 20°C, and provide 100% continuous duty cycle operation at 20°C ambient temperature. A magnetically latching version will be launched later in 2010.

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