

Rotary Lock from SERV Trayvou Guarantees Safety for Electro-Mechanical Applications

French safety specialist SERV Trayvou has launched in India the PERTK, a rotary lock for electro-mechanical applications. The PERTK is designed to isolate the electrical supply of high-inertia machines, such as mixers and crushers or robotic assembly lines. The device's safety contacts allow the condition of the control circuit to be determined by a separate value, for example zero speed, pressure or temperature.

The lock works according to the trapped-key principle. When it receives an authorisation signal, an LED lights up to let the operator know that it is now safe to access the dangerous area. The operator then pushes the lock's button, removes the previously-trapped key and gains access to the installation. While the key is retained by the operator, the machine cannot be re-started.

Supplied as standard with a light and an energy-saving button, the lock is available in 24, 48, 110 and 220V AC or DC versions. The safety contacts can be configured as 4NO, 2NO/1NC or 3NO/1NC. The number of contacts can be increased according to requirements.

The PERTK is also available without a button or warning LED, and can feature an electromagnet with a 100% duty ratio. Whatever the chosen option, the lock can be supplied in an IP- or ATEX-compliant enclosure. The PERTK's small dimensions make it easy to install and the lock can be used in harsh environments.

About SERV Trayvou

SERV Trayvou (www.servtrayvou.com), a highly successful French safety company, makes safety products which enforce safe operating procedures in industrial environments by ensuring operators follow a strict operating sequence. This eliminates the chance of operator error or deliberate violation. The company's extensive product range includes key-transfer interlocks, safety gate switches, safety devices for valves, locking-off products, as well as special products such as

emergency door release switches for CO2 deluge systems. SERV Trayvou is a subsidiary of Halma p.l.c.

About Halma

Halma p.l.c. (<http://www.halma.com>) is an international market leader in safety, health and sensor technology. Halma is a public company listed on the London Stock Exchange and has over 4000 employees in over 40 subsidiaries worldwide with a total turnover of over US\$780m (2008). Halma's subsidiaries make products that protect lives and improve the quality of life for people through innovation in market leading products which make its customers safer, more competitive and more profitable. These subsidiaries are assisting India's economy in areas such as manufacturing, energy, water and waste treatment, the environment, construction, transport and healthcare.

Halma recently opened a Hub office in Mumbai. For further news about Halma in India and to subscribe to the Halma India RSS News Feed please visit our blog at: <http://halmapr.com/news/india/> .

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