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How to easily install distribution enclosures

Rittal, a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, has announced further improvements to its ISV distribution enclosure - part of the Ri4Power range. It has upgraded the installation kit allowing the ISV modules to be integrated faster and more easily into the TS 8 and SE 8 enclosure systems, and into the AE compact enclosure.

The new improved version of the installation kit is smaller in size so it can be stored and transported more easily, and they can also be used to install other stainless steel enclosures of the same size, making it readily usable in difficult or testing environmental conditions.

The primary component within Rittal's ISV installation kit is the distributor framework's removable support frame. This frame means every element within the enclosure can be removed and work on the wiring can be easily and ergonomically performed outside the enclosure.

Once the wiring is completed, the support frame with all its devices is easily fitted and firmly bolted in place. Although Rittal has dispensed with the use of obstructive profile stays, there is still plenty of available space to install further devices and equipment as required.

The Rittal ISV distribution enclosure design is based on the TS 8 and SE 8 enclosure series and on the AE enclosure for wall-mounted distributors. The distributor is configured with electrical equipment, including circuit breakers, fuses and terminals with ISV modules. The ISV modules come in a range of different options, depending on the equipment to be installed or the function needed.

Installation kits fasten the support frame of the ISV modules into different enclosure systems. A custom-designed contact hazard protection frame is included as part of the package, and this provides protection between the covers of the ISV modules and the enclosure frame.

Further information at www.rittal.co.uk and www.friedhelm-loh-group.com, or on twitter @rittal_ltd

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Image

Picture shows: How to easily install distribution enclosures

Notes

Rittal, headquartered in Herborn, Hessen, Germany, is a leading global provider of solutions for industrial enclosures, power distribution, climate control and IT infrastructure, as well as software and services. Systems made by Rittal are deployed across a variety of industrial and IT applications, including vertical sectors such as the transport industry, power generation, mechanical and plant engineering, IT and telecommunications. Rittal is active worldwide with 10,000 employees and 58 subsidiaries.

Its broad product range includes infrastructure solutions for modular and energy-efficient data centres with innovative concepts for the security of physical data and systems. Leading software providers Eplan and Cideon complement the value chain, providing interdisciplinary engineering solutions, while Rittal Automation Systems offers automation systems for switchgear construction.

Founded in Herborn in 1961 and still run by its owner, Rittal is the largest company in the Friedhelm Loh Group. The Friedhelm Loh Group operates worldwide with 18 production sites and 78 international subsidiaries. The entire group employs more than 11,500 people and generated revenues of around €2.2 billion in 2014. For the seventh time in succession, the family business has won the accolade "Top German Employer" in 2015.

Further information can be found at www.rittal.com and www.friedhelm-loh-group.com.