



Iconsys and Rittal partnership offer a total integrated MCC Solution

Iconsys, a leading and respected system integrator based in the UK but operating world wide, are working with Rittal to incorporate the Rittal Ri4Power MCC range of equipment into its drive control and automation systems. Located in Telford, Shropshire, Iconsys has recently more than doubled its manufacturing space and is able to offer rapid turn around for system design and manufacture.

Able to select from a wide range of suppliers equipment to ensure control solutions are best suited to customer applications, Iconsys has recently awarded Rittal preferred supplier status for both standard and MCC panels. Key to this decision was Rittal's excellent product range, its long standing reputation for quality and reliability and competitive pricing. In turn Rittal see this as an excellent opportunity to work with Iconsys, acknowledging its

wealth of system engineering knowledge and skills, and its reputation for delivering on time, to specification and within budget.

Iconsys has successfully completed many projects which have used the Rittal Ri4Power MCCs and has valuable design and assembly experience using the product range. The Form 4 Motor Control Centre offers a flexible modular solution for low voltage applications for loads up to 1600A. ASTA certified and type-tested in accordance with IEC 60439 Part 1, the MCC guarantees the highest of safety standards.

The Rittal/Iconsys partnership brings together the best elements of a quality product and system integration know-how to ensure best possible solutions to meet the most challenging process requirements.

www.iconsys.co.uk

FACT FILE



Iconsys Fact File

Main Areas of Activity

Design and manufacture of integrated control and automation systems incorporating:

- PLC control systems
- AC & DC variable speed drives
- Servo drives
- Communication networks
- PLC systems
- Safe PLC systems
- SCADA and HMI
- Instrumentation
- Motor Control Centres

Expert services include:

- Consultancy
- Turnkey project engineering
- Project management
- Hardware design
- Software design
- CAD
- Panel build
- Installation and commissioning
- Training
- Site support and emergency callout
- Energy efficiency surveys and solutions

Contact details:

Iconsys, Iconsys House, Hortonwood 33
Telford, TF1 7EX, United Kingdom
Tel: +44 (0)1952 607300 Fax: +44 (0)1952 607333
Email: info@iconsys.co.uk
Web: www.iconsys.co.uk

Rittal Ri4Power MCC Fact File

Power circuit-breaker panel

- For switchgear from all well-known manufacturers such as Siemens, ABB, Mitsubishi, Moeller, Merlin Gerin etc.
- Use of open and compact power circuit-breakers

Coupling set panel

- Combination of a power circuit-breaker panel with a space-saving busbar riser
- Separation into individual busbar sections to boost equipment availability

Modular outgoing feeder panel

- Safe compartmentalisation
- Logically structured layout of functional units
- Access control thanks to lockable partial doors
- Combination of control units and power outlet within one enclosure is supported

Tested safety

- Type-tested to the Internationally valid standard IEC 60 439-1
- Tests with ASTA certification
- Tested accidental arcing protection to IEC 61 641
- Protection category to IP 54
- Prevention of accidental arcing

Manufactured from the leading TS 8 enclosure system.