
Quick guide to BS EN 61439

What is the new standard about?

- Guarantees the performance of Low Voltage Switchgear Assemblies (LVSA)
- Addresses previous ambiguities (diversity, circuit rating, device substitution)

Is BS EN 61439 mandatory?

Starting November 1st, 2014, the standard is mandatory for all LVSA's

Who should take notice of BS EN 61439?

- Original equipment manufacturers
- Panel builders
- Electrical engineers
- Consulting engineers
- Contractors



What applications is BS EN 61439 relevant to?

Power generation installations for buildings, shopping centres, data centres and communication networks, as well as industrial plants or naval applications

What changes does BS EN 61439 bring?

- New testing procedure including design and routine verification
- Alternative testing routes
- Clear requirements for temperature rise tests
- Derivation of the rating of similar variants without testing
- Divided testing responsibilities between original equipment manufacturer and assembly manufacturer or panel builder



Benefits

- Streamlines design optimisation
- Facilitates bespoke design approval
- Introduces flexible testing procedures
- Establishes more stringent temperature rise testing
- Reduces testing time
- Eliminates ambiguities
- Ensures safety and quality of LVSA

Find out more about the new BS EN 61439 standard for low voltage switchgear assemblies by calling Boulting Technology on +44 1925 720 090.

For more information, visit www.boultingtechnology.co.uk.