The Voice of the Networks

Energy Networks Association

ENA TS 50-19 Issue 2 2017 Revision Summary

Version 1

ENA TS 50-19 Issue 2 2017 Revision Summary

Standard numbering for small wiring (for switchgear and transformers together with their associated relay panels)

PURPOSE

TS 50-19 defines a uniform system for identifying small wiring (conductors) for transformers, switchgear, control and protection equipment

SCOPE

- Provides general rules for the identification of individual wires to denote its function
- Applied to protection and controlgear in LV compartments at point of interface with transformers and/or switchgear
- Provides manufacturers with a standardised method of recording 'as wired' panels on schematic diagrams and wiring drawings

HISTORY

- Originally issued as BEBS S12 in 1964
- Amended in 1969
- Issued as ENA TS 50-19 Issue 1 in 2004
- Minor revision in 2017

ENA TS 50-19 Issue 2 2017 Revision Summary

Summary of Amendments

- Format of document changed to conform to latest ENA engineering document template
- Technical intent and guidance unchanged
- Introduction added
- Requirement to comply to BS EN 62491 added and confirmation that TS 50-19 complies with BS EN 62491
- Relaxation of TS 50-19 for self-contained prefabricated modules
- Self Certification declaration added as Annex A

Nature of Revision

'Cosmetic' revision - Refresh

Key Points

No technical changes

Normative references updated

Details of all amendments can be found in the accompanying 'Document Amendment Summary'

ENA TS 50-19 Issue 2 2017
Revision Summary

Who is affected and why?

- Manufacturers, suppliers, staff and contractors
  - Installing, commissioning, modifying, maintaining and/or fault finding on substation small wiring
- Staff familiar with the previous edition should not need briefing about the changes

ENA TS 50-19 Issue 2 2017 Revision Summary

Impact Assessment of Changes to TS 50-19

Rating Categories
Nil
Negligible
Minor
Moderate
Major

	Rating	Assessment
Safety	Nil	
Environment	Nil	
Financial (costs/benefits)	Nil	
Asset Quality & Performance	Nil	
Statutory/ Regulatory	Nil	
Reputation	Nil	

The latest issue of the document is available from the ENA Engineering Catalogue via www.energynetworks.org. Further information can be obtained from ENA by emailing david.spillett@energynetworks.org