



IF YOUR SWITCHBOARDS DO NOT COMPLY TO BS EN IEC 61439-2...

BS EN IEC 61439 series of standards define good practice and ensure conformity with basic safety requirements. If the assembly does not conform, **all** parties involved from concept to use of the assembly will, in the event of an issue, be required to demonstrate conformance with all applicable laws and regulations – **an extremely difficult and expensive task.**



HEALTH AND SAFETY AT WORK ACT 1974

The HSE can take a manufacturer to task for any deficient product that result in injury or death after for products manufactured after 1973.



THE ELECTRICITY AT WORK REGULATIONS 1989

The EAWA applies once an assembly is in service, but many of the requirements require correct specification and design.



DIRECTORS CHARGED WITH, CONVICTED OF AND IMPRISONED FOR CORPORATE MANSLAUGHTER

Individuals who are negligent at any level within the supply chain charged with, convicted of and imprisoned for manslaughter.



THE ELECTRICAL EQUIPMENT (SAFETY) REGULATIONS 2016

Referred to for product conformity marking and confirmation that essential safety objectives have been met through compliance with the product standard.



PROSECUTION & IMPRISONMENT

It is illegal to claim conformity with a standard when the product does not conform.



WARNING UNLIMITED FINES

Heavy fines for companies and individuals. NO UPPER LIMIT.



BS 7671 WIRING REGULATIONS COMPLIANCE IS CRUCIAL

BS 7671 Regulation 721.511.103
"Any switchgear assemblies shall comply with the BS EN 61439 series."



ASSEMBLIES THAT FAIL CATASTROPHICALLY

Present a risk of electric shock, explosion and fire. Death by electrocution and or explosion (Risk assessment).



CONTRACTUAL OBLIGATIONS CANNOT OVERRIDE FUNDAMENTAL LAW

Expiry of warrantee does not absolve a manufacturer of their responsibilities in law.

QR codes for links to existing BEAMA guidance:



Additional FREE BEAMA guidance can be found here



BEAMA Guide to Verification Low-Voltage Power Switchgear and Controlgear Assemblies (PSC) in accordance with BS EN IEC 61439-2