



**Amendment No. 3 BS 7671 &  
Consumer Units for use in  
Domestic (Household) Premises**

- Full metal enclosure, no exposed plastic parts
- Low Smoke & Fume paint
- Self closing, stay shut door & metal hinges
- Cable entry knockouts on all sides & large square knockouts on the rear
- Mains tails cable entry grommet for supplementary insulation similar to Class II level of protection to tails
- Non combustible cover blanks for unused ways
- Extra height for added wiring space with single module RCBOs



- RoHS compliant in excess of UK standards
- UKAS certified to BS EN 61439-3

## REGULATION 421.1.201

**From January 2015 Amendment No. 3 to BS 7671 IET Wiring Regulations prescribe that within domestic (household) premises, consumer units and similar switchgear assemblies shall have their enclosures manufactured from non combustible material, or be enclosed in a cabinet or enclosure constructed of non combustible material and comply with product standard BS EN 61439-3.**



## What are Domestic Household Premises ?

Typical Domestic household premises would include single and multiple occupancy homes such as Houses, Bungalows, High Rise & Low Rise Flats, Apartments, Student lets, Sheltered Accommodation, Farmhouses, Houseboats, Static Homes, Home Office, attached Garages, Workshops and Detached Summerhouses etc.

Other types of building you may need to consider (these may be commercial ventures) but also where people live and guests sleep overnight such as Guest Houses, Hostels, Bed & Breakfast Accommodation, Nursing Homes etc.

# USE IN DOMESTIC HOUSEHOLD PREMISES

## Regulations Incorporating Amendment No. 3: 2015



- Finger safe, insulated busbar assembly - provides greater personal protection
- Permanent factory fitted, non removable busbar shield - can't be lost or left out
- Plug in MCB and RCBOs for instant guaranteed connections
- 25% fewer screw terminals to make - significantly reducing risk of loose connections
- Add or upgrade circuits without removing busbar - no need to disturb adjacent devices - reducing risk of installation errors
- DIN control devices can be fitted in any position along the DIN rail - without affecting any other devices or busbar connections
- High capacity neutral & earth terminals
- Factory fitted incoming devices for reduced installation time

### What is Non Combustible Material ?

There are many types of non combustible material however, amendment 3 of the 17th Edition regulations provides an acceptable example as ferrous metal i.e. Steel Consumer Units.

### What is an Enclosure ?

The consumer unit enclosure must be manufactured from a non combustible material so as to limit the spread of fire. An enclosure means the box, cover, door, hinges, handle and any components required to maintain the integrity of the unit.

### What is Similar Switchgear ?

Similar switchgear is switchgear that is used for the same fundamental application as a consumer unit i.e. a circuit protection assembly with two pole isolator and one or more circuit protection devices, e.g. fuse switch or garage unit etc.

### What are Cabinets ?

Typical cabinets are meter cabinets that are normally built into the fabric of the building and that may or may not include consumer units within. If the cabinet is of an all metal construction (non-combustible), then a standard skeleton spine unit can be installed within. If the cabinet is not non-combustible, a metal consumer unit is required.



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