



Surge Protection

Ayjay Group can provide you with market leading products that will integrate simply with your electrical systems, to provide your premises with electrical surge protection.

We can install different types of surge protection devices, ideally suited to all industrial and commercial environments.

What is Surge Protection?

An electrical power surge can affect a property at any time posing a risk of fire or damage to electrical devices and systems within your business. This can be in the form of a lightning strike, an electrical surge from the distribution company or an electrical overload from machinery within the building.

Did you know that you can minimise this damage by installing a device into your electrical system, designed to protect electrical devices from voltage spikes? A surge protector attempts to limit the amount of unsafe voltage from entering and damaging your infrastructure, by either blocking or shorting to ground any unwanted voltages above a safe threshold.

Are you aware...

As from January 1st 2019, surge protection is now a requirement to comply with 18th Edition (BS 7671) Wiring Regulations.

What does this mean for you?

As part of your risk management, you may identify hazards as a result of surges that will pose a risk of injury and/or damage to the infrastructure. Dangerous flashover can result in fire and hazards, as it presents a risk of arcing, caused by dangerous levels of voltage being present.

Installing a surge protection system for your building offers protection for your electrical installation and electronic devices. Many insurance companies also require surge protection for compliance of their insurance terms.



Less Downtime



Equipment Protection



Reduced Risk of Damage and Fire



Types of products that could be affected:

- CCTV systems
- Alarm systems
- Ethernet
- Telecommunications networks
- Street lighting
- Lighting systems
- Lifts
- Smoke and heat extraction systems
- Emergency lighting systems
- Building Management Systems (BMS)
- PLC's on machines or processors
- Computers & servers

What can you do to protect your assets?

The new electrical regulations (18th Edition BS 7671) state that surge protection is required for the majority of commercial and industrial installations. All new installations will require this level of protection and it's good practice for business owners to understand the risk implications of not having surge protection in place on existing installations.

Make sure to Install the correct protection devices throughout your installation by using a responsible and competent company.

Surge protection compliance is also reviewed during your Electrical Inspection and Condition Report (EICR).

Have you considered carrying out your EICR annually and spreading the costs?

An affordable annual plan...

Ayjay Group offer a cost-effective electrical testing package to help make sure your building is electrically safe and compliant.

Electrical Inspection Condition Reports (EICR) can be costly. Why not change to an annual plan and spread the cost every year, rather than lump sum every 3 to 5 years?

Work with an electrical partner that can also deliver a bespoke service that can offer you continued electrical compliance.

Ayjay Group offer an annual inspection which has become very popular in the industry, offering the customer the benefits of:

BALANCED COSTS WITH AN ANNUAL PLAN
A TRUSTED ELECTRICAL PARTNER
CONTINUAL COMPLIANCE
AN IMPROVED & DETAILED SUPPORT SERVICE

Make Ayjay Group your electrical partner and we will take care of the rest!



Ayjay Group Ltd work in association with Dehn (UK) Ltd.



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