



FIRST POWER &
SURGE PROTECTION LTD

INTEGRATED WITH

CPT cirprotec

Lightning and Surge Protection for Industrial, Commercial and Domestic Electrical installations.

- ✓ Lightning and surge protection systems to meet and exceed the new BSEN62305 - part 4 standard as defined by 18th Edition Wiring Regulations EN61643-11
- ✓ Ready to install next to TP&N or SP&N system distribution boards or consumer units
- ✓ Individual devices or full projects to BSEN62305 part 4
- ✓ Highest levels of protection - LOWEST cost available
- ✓ Plug in concept
- ✓ Photo Voltaic application DC and AC
- ✓ Visual indication or remote indication
- ✓ Fully sealed IP65 enclosure
- ✓ Pre-mounted Din rail system
- ✓ Full installation training given
- ✓ Toolbox talks
- ✓ FOC design consultancy
- ✓ Part or full systems
- ✓ 10 year guarantee



FREE*
LIGHTNING
PROTECTION
GUIDELINES
NEW 18TH
EDITION

For information and technical advice contact us on:

01 143 223455

*Limited copies available email request to
info@first-power.co.uk



The very latest technology in Lightning and Surge Protection



FIRST POWER &
SURGE PROTECTION LTD

Type 1 & 2 Lightning and Surge Arresters

- ✓ Unique to FPSP Ltd we offer 3 levels of lightning protection:
 - 12,500 amp
 - 15,000 amp
 - 25,000 amp
- ✓ Systems guaranteed to meet and exceed 17th Edition Wiring Regulations
- ✓ Total peace of mind for critical installations

FULL SYSTEM PROTECTION
Power - Data - Telecoms
PC - UPS - CCTV - BT Lines



Lightning Arrester Type 1 (10/350) SP&N - TP&N



- ✓ Supplied with or without enclosure
- ✓ Visual indication to meet all current legislation
- ✓ Remote indication (if required)
- ✓ Din rail mount
- ✓ Plug in concept
- ✓ Lowest let through voltage
- ✓ Designed and tested in a leading European laboratory
- ✓ Tested with a 10/350 waveform which simulates the current produced by a direct lightning strike
- ✓ 10 year guarantee
- ✓ Free training on installation techniques to meet BSEN62305 part 4 and 17th Edition wiring regulations

Lightning & Surge Arrester Type 1 & 2 (10/350 & 8/20) SP&N - TP&N



- ✓ Supplied with or without enclosure
- ✓ Visual indication to meet all current legislation
- ✓ Remote indication (if required)
- ✓ Din rail mount
- ✓ Plug in concept
- ✓ Lowest let through voltage
- ✓ Designed and tested in a leading European laboratory
- ✓ Tested with a 10/350 & 8/20 waveform which simulates both lightning current produced by a direct lightning strike and a critical surge event
- ✓ 10 year guarantee
- ✓ Free training on installation techniques to meet BSEN62305 part 4 and 17th Edition wiring regulations

Surge Arrester Type 2 (8/20) SP&N - TP&N



- ✓ Supplied with or without enclosure
 - ✓ Visual indication to meet all current legislation
 - ✓ Remote indication (if required)
 - ✓ Din rail mount
 - ✓ Plug in concept
 - ✓ Lowest let through voltage
 - ✓ Designed and tested in a leading European laboratory
 - ✓ Tested with an 8/20 waveform which simulates a critical surge event
 - ✓ 10 year guarantee
 - ✓ Free training on installation techniques to meet BSEN62305 part 4 and 17th Edition wiring regulations
- Combinations of Type 2 & 3 including **HARMONIC FILTERS** for induction loop systems or noise nuisance

Other services include:

Electrical Design & Installation • Product Training • Complete Technical Support Service

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