

## Surge Protection Device



**NEW RANGE**



**Standard of Compliance**  
EN 61645-11, IEC 61643-11, UL1449ed.7

**Max Discharge Current**  
• Max impulse current by pole withstand 10/350µs I<sub>max</sub> 50kA - 12.5kA Iimp

**Certified**  
EAC CE

### Type 1+2+3 - Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SAI23-250	1P+N, 230V AC 50kA	TT/TN	2	1

**N.B. 25kA Iimp/50kA I<sub>max</sub>. (10/350 us impulse) units are available to special order. Please speak to our sales office for further information.**

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EN 61645-11, IEC 61643-11, UL1449ed.7

**Max Discharge Current**  
• Max impulse current by pole withstand at 10/350µs I<sub>max</sub> 50kA - 12.5kA Iimp

**Certified**  
EAC CE

### Type 1+2+3 - Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SAI23-450	3P+N, 230V AC 50kA	TT/TNS	4	1

**N.B. 25kA Iimp/50kA I<sub>max</sub>. (10/350 us impulse) units are available to special order. Please speak to our sales office for further information.**

**NEW RANGE**



**Standard of Compliance**  
EN 61645-11, IEC 61643-11, UL1449ed.7

**Max Discharge Current**  
• Max withstand by pole at 8/20µs I<sub>max</sub> 40kA

**Certified**  
EAC CE

### Type 2+3 - Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA23-240S	1P+N, 230V AC 40kA, c/w signaller	TT/TN	2	1

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**Standard of Compliance**  
EN 61645-11, IEC 61643-11, UL1449ed.7

**Max Discharge Current**  
• Max withstand by pole at 8/20µs I<sub>max</sub> 40kA

**Certified**  
EAC CE

### Type 2+3 - Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA23-440S	3P+N, 230V AC 40kA, c/w signaller	TT/TNS	4	1

**NEW RANGE**



**Standard of Compliance**  
EN 61643-11, IEC 61643-11, UL1449ed.4

**Max Discharge Current**  
• Max withstand by pole at 8/20µs I<sub>max</sub> 40kA

**Certified**  
TÜV EAC CE

### Type 2 - Compact Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA2-240	1P+N 230V AC I <sub>max</sub> 40kA	TT/TN	1	1

**NEW RANGE**



**Standard of Compliance**  
EN 61643-11, IEC 61643-11, UL1449ed.4

**Max Discharge Current**  
• Max withstand by pole at 8/20µs I<sub>max</sub> 40kA

**Certified**  
EAC CE

### Type 2 - Compact Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA2-440	3P+N 230V AC I <sub>max</sub> 40kA	TT/TN	2	1

### Classification of Protectors

- BLACK** - Protection - Direct lightning currents (Class I test)
- RED** - Protection - Indirect lightning effects (Class II test)
- BLUE** - Protection - Switching overvoltages (Class III test)

# Surge Protection

## Surge Protection Device

18th Edition  
COMPLIANT



**NEW RANGE**



**Standard of Compliance**  
EN 61645-11, IEC 61643-11, UL1449ed.7

**Max Discharge Current**  
• Max withstand by pole at 8/20µs  
Imax 15kA

**Certified**  
SIR ENEC ERE CE

### Type 2 (or 3) - Compact Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA23-215	1P+N, 230V AC Imax 15kA	TT/TN	1	1

**NEW RANGE**



**Standard of Compliance**  
EN 61645-11, IEC 61643-11, UL1449ed.7

**Max Discharge Current**  
• Max withstand by pole at 8/20µs  
Imax 15kA

**Certified**  
ERE CE

### Type 2 (or 3) - Compact Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA23-415	3P+N, 230/400V AC Imax 15kA	TT/TN	2	1

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**Standard of Compliance (Insulated Enclosure)**  
EN 61643-11, IEC 61643-1  
IP55

**(Metal Enclosure)**  
BS EN 60898 & 61008  
IP2X  
Amendment 3 Compliant

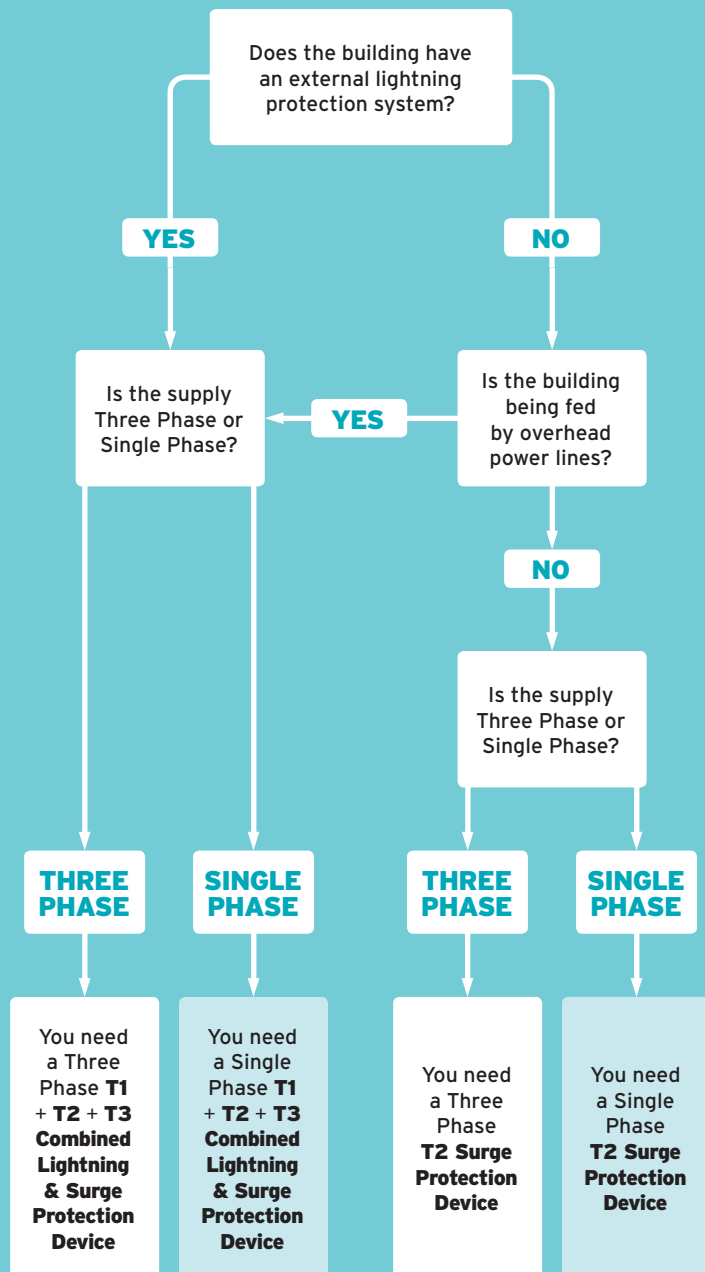
**Protection Zones**  
• BS EN 62305-4

### Type 2 (or 3) - Pre Mounted Enclosures

List No.	Description	Earth Type	Pack Qty
SAE3-23-215	1 Module 1P+N 15kA Imax SPD, 3 Module, Insulated Enclosure - IP55	TT/TN	1
SAE5-23-415	2 Module 3P+N 15kA Imax SPD, 5 Module, Insulated Enclosure - IP55	TT/TN	1
SAE2M-23-215	1 Module 1P+N 15kA Imax SPD, 2 Module, Metal Enclosure - IP2X	TT/TN	1
SAE6M-23-415	2 Module 3P+N 15kA Imax SPD, 6 Module, Metal Enclosure - IP2X	TT/TN	1

# WHICH PROTECTION DEVICE DO I NEED?

Protecting electronic devices has never been so important and surge protection can help. **We explain what you need to protect your devices.**



Now simply contact our sales team:

Call: **0121 711 1990**

Email: **sales@niglon.co.uk**

for guidance on the best Niglon products to suit you