

Surge Protection Device

TÜV     18th Edition COMPLIANT 



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

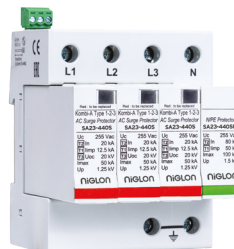
Max Discharge Current
• Max impulse current by pole withstand 10/350µs I_{max} 50kA - 12.5kA Iimp

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_{max}. (10/350 us impulse) units are available to special order. Please speak to our sales office for further information.



Standard of Compliance
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Max Discharge Current
• Max withstand by pole at 8/20µs I_{max} 40kA

Certified
EAC CE

Type 2+3 - Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA23-440S	3P+N, 230/400V AC 40kA, c/w signaller	TNS	4	1



Standard of Compliance
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Max Discharge Current
• Max impulse current by pole withstand at 10/350µs I_{max} 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, 230/400V AC 50kA	TT/TNS	4	1

N.B. 25kA Iimp/50kA I_{max}. (10/350 us impulse) units are available to special order. Please speak to our sales office for further information.



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

Max Discharge Current
• Max withstand by pole at 8/20µs I_{max} 40kA

Certified
TUV  EAC CE

Type 2 - Compact Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA2-240	1P+N 230V AC I _{max} 40kA	TN	1	1



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

Max Discharge Current
• Max withstand by pole at 8/20µs I_{max} 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	TN	2	1



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

Max Discharge Current
• Max withstand by pole at 8/20µs I_{max} 40kA

Certified
EAC CE

Type 2 - Compact Pluggable

List No.	Description	Earth Type	Module No.	Pack Qty
SA2-440	3P+N 230/400V AC I _{max} 40kA	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 Device **18th Edition COMPLIANT**



Standard of Compliance
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Max Discharge Current
• Max withstand by pole at 8/20µs
Imax 15kA

Certified

Type 2 (or 3) - Compact Pluggable

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



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

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

Certified

Type 2 (or 3) - Compact Pluggable

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



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

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

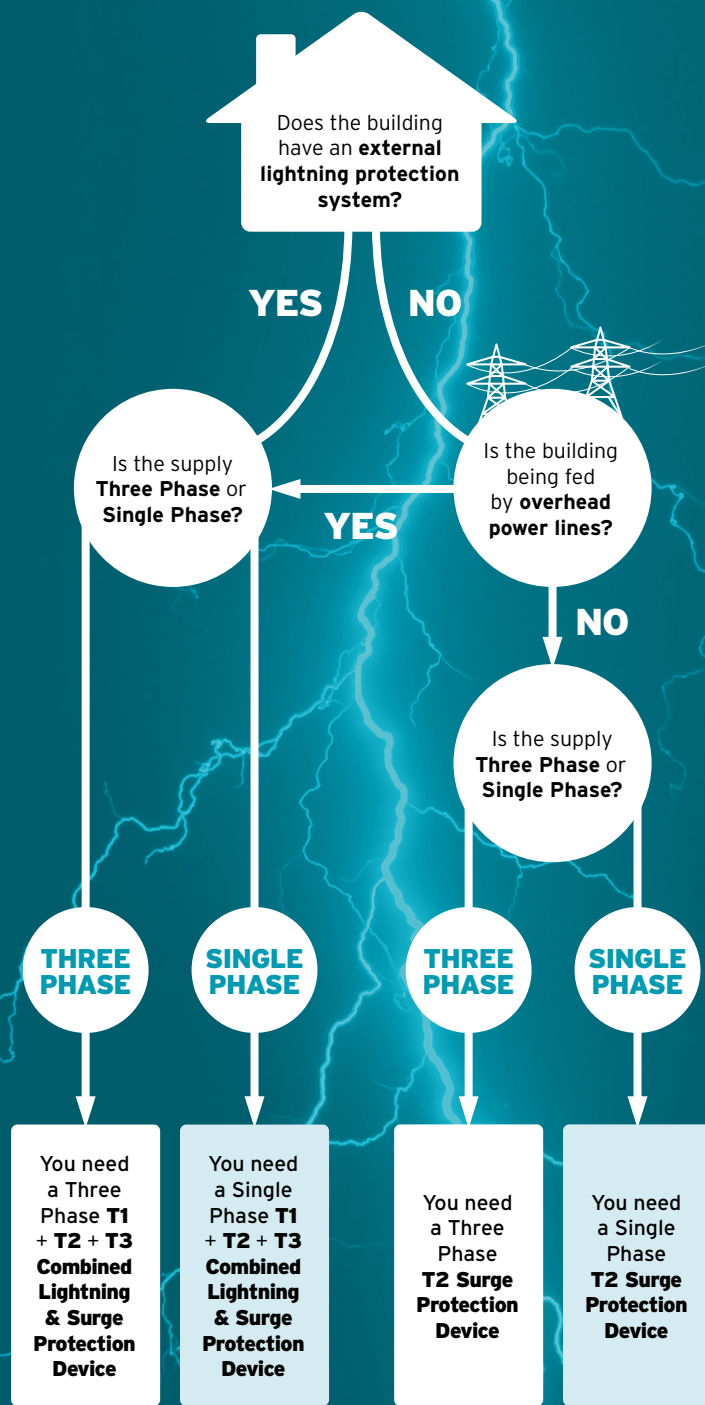
Protection Zones
• BS EN 62305-4

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	TN	1
SAE5-23-415	2 Module 3P+N 15kA Imax SPD, 5 Module, Insulated Enclosure - IP55	TN	1
SAE2M-23-215	1 Module 1P+N 15kA Imax SPD, 2 Module, Metal Enclosure - IP2X	TN	1
SAE6M-23-415	2 Module 3P+N 15kA Imax SPD, 6 Module, Metal Enclosure - IP2X	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