

NSP1 Single Phase Surge Protectors

Power protection Type 2



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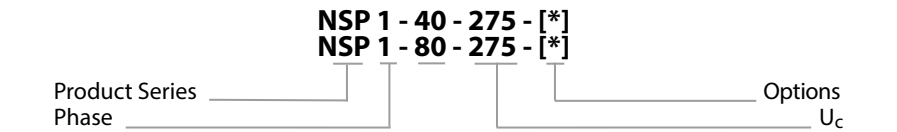


Standards table with 2 columns: Standard, Value. Rows include IEC 61643-11:2011, IEEE C62.41.2:2002, EN 61643-11 Type 2, AS/NZS 1768:2007, UL 1449 3rd edition.



NSP1 single phase surge protectors for point of entry protection at distribution-boards in small industrial and domestic applications.
All Mode Protection
Protection is provided for all combinations of lines ensuring the maximum level of protection is achieved at all times.
Thermal Sensing
Sustained overvoltages can cause components to overheat and degrade. Thermal sensing warns of this condition without disconnecting the protection.

LED Status Active Display
The LED display indicates phase status and normal operation when all LED's are lit. An extinguished LED indicates a component failure or thermal overload, also initiating the external alarm.
Safe Metal Enclosure
Novaris power protection products are housed in safe, all metal enclosures. In the event of a prolonged overvoltage they will not catch fire or explode.



Dimensions

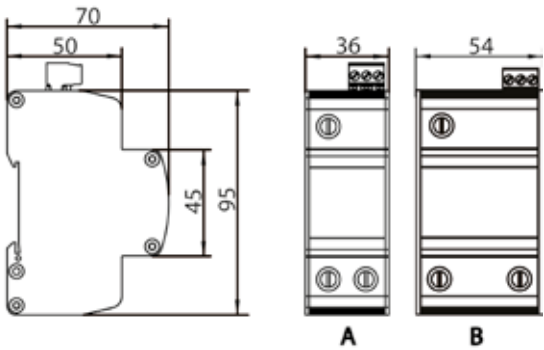


Table with 3 columns: Type, NSP1-40-275, NSP1-80-275. It contains two main sections: Electrical Specifications and Mechanical Specifications. Electrical specifications include connection type, modes of protection, phases, nominal voltage, short circuit withstand level, maximum backup fuse, maximum continuous voltage, maximum load current, maximum discharge current, lightning impulse current, nominal discharge current, maximum switchboard fault rating, voltage protection level, response time, and temporary overvoltage. Mechanical specifications include operating temperature/humidity, terminal capacity, terminal screw torque, environmental/location, dimensional drawing, device width, device height, device depth, mounting, enclosure/colour, and weight.

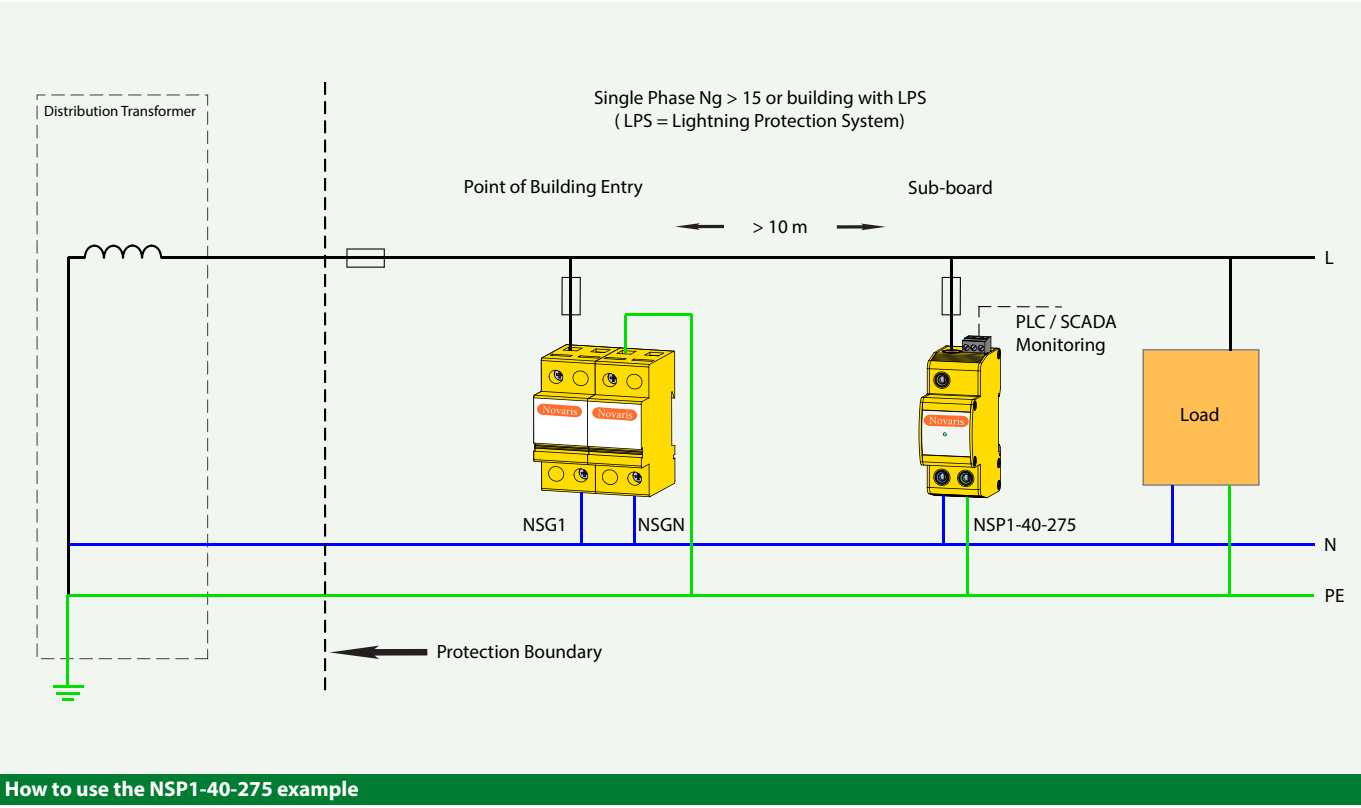
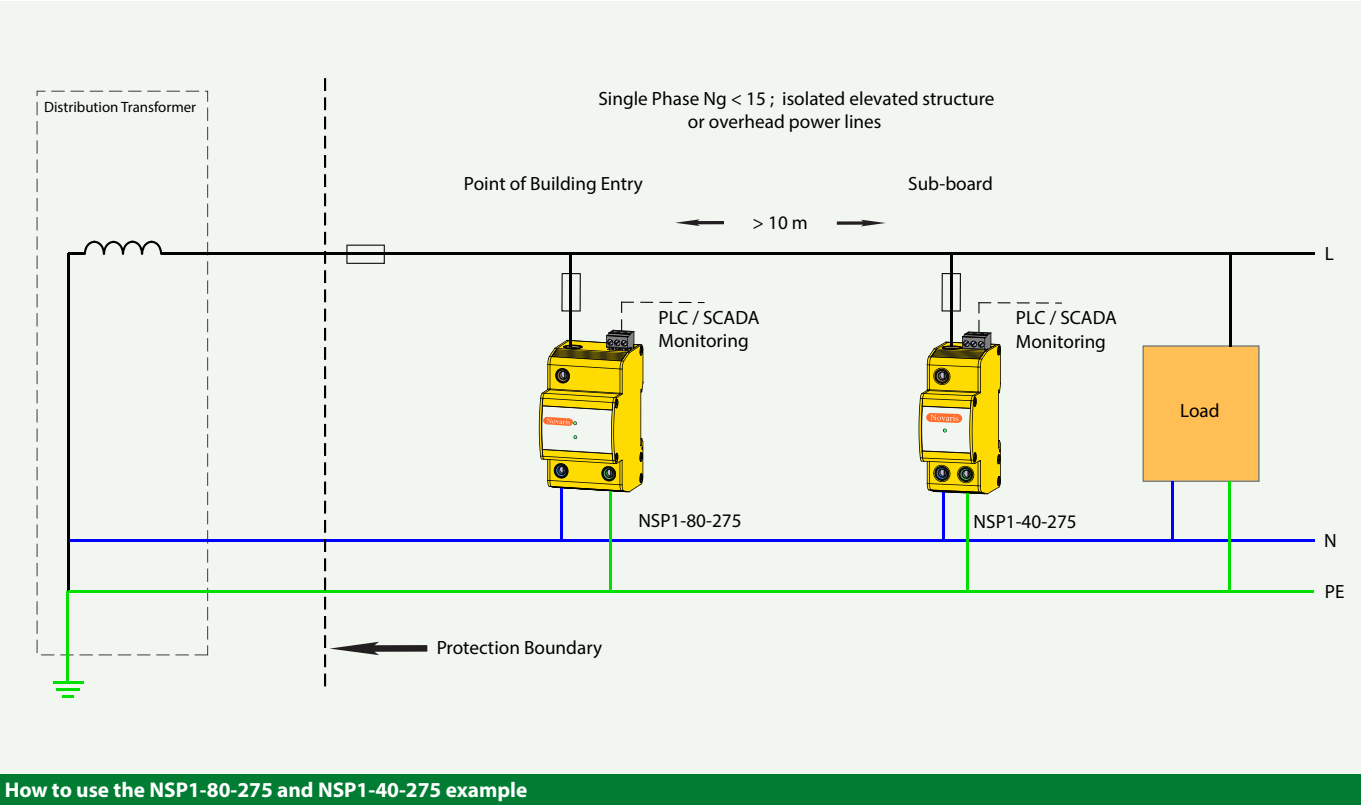
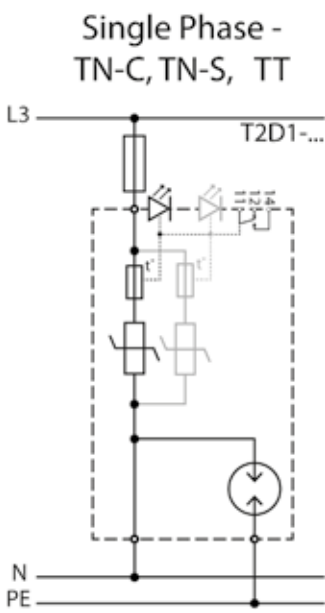


Diagram / installation



Ordering information

Useable for system	Type	Art. No.
TN, TT, IT	NSP1-40-275	B61-40-275
TN, TT, IT	NSP1-80-275	B61-80-275



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