

To whom it may concern

Schneider Electric Industries SAS
Energy Business
Energy Connected Productsdate : 15/05/2018
y. ref :
o. ref : SM6-20180515_01**Subject : SM6 24kV and 36kV ranges: IEC Standards compliance**

We undersigned, Bertrand VERPILLOT, SM6 24kV and 36kV Range Technical Leader, and Eric MARTY, SM6 24kV and 36kV Range Product Manager, hereby declare that the SM6 24kV and 36kV ranges comply with the following IEC Standards:

Standards related to the switchgear itself including its main components:

IEC 62271-1	High-voltage switchgear and controlgear - Part 1: Common specifications
IEC 62271-200	High-voltage switchgear and controlgear - Part 200: A.C. metal-enclosed switchgear and controlgear for rated voltage above 1 kV and up to and including 52 kV
IEC 62271-100	High-voltage switchgear and controlgear - Part 100: High-voltage alternating current circuit breakers
IEC 62271-102	High-voltage switchgear and controlgear - Part 102: High-voltage alternating current disconnectors and earthing switches
IEC 62271-103	High voltage switches - Part 1: switches for rated voltages above 1 kV and less or equal to 52 kV
IEC 62271-105	High-voltage switchgear and controlgear - Part 105: High voltage alternating current switch-fuse combinations
IEC 62271-206	High-voltage prefabricated switchgear and controlgear assemblies - Voltage presence indicating systems
IEC 62271-304	High-voltage switchgear and controlgear - Part 304: Design classes for indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV to be used in severe climatic conditions
IEC 60529	Degrees of protection provided by enclosures (IP Code)
IEEE 693	IEEE Recommended Practice for Seismic Design of Substations
IEC 60068-3-3	Environmental testing - Part 3-3: Guidance - Seismic test methods for equipments

Standards related to the herebelow indicated components (installed in the switchgear):

IEC 60255	Electrical relays
IEC 61869-2	Instrument transformers - Part 1: Current transformers
IEC 61869-3	Instrument transformers - Part 2: Voltage transformers
IEC 60044-8	Instrument transformers - Part 8: Low Power Current Transducers

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