

New numbering

In accordance with the decision taken at the joint SC 17A/SC 17C meeting in Frankfurt, June 1998 (item 20.7 of 17A/535/RM), a common numbering system has been established for the publications falling under the responsibility of SC 17A and SC 17C. IEC 62271 - *High-voltage switchgear and controlgear* is the publication number and main title element for the common publications.

Numbering of these publications will apply the following principle:

- a) Common standards prepared by SC 17A and SC 17C will start with IEC 62271-1;
- b) Standards of SC 17A will start with IEC 62271-100;
- c) Standards of SC 17C will start with number IEC 62271-200;
- d) Publications prepared by SC 17A and SC 17C will start with number IEC 62271-300.

The table below relates the new numbers to the old numbers. The parts numbered (xxx) will be given a final number pending the decision to publish the revised publication as standard or technical report.

Common numbering of IEC 62271 publications falling under the responsibility of subcommittees SC 17A and SC 17C

IEC 62271	HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR -	Old IEC number, if any	Responsible SC
Part	New Title		
1	Common specifications	IEC 60694	17A MT34
2	Seismic qualification for rated voltages of 72,5 kV and above	-	17C WG13
(3)	Digital interfaces based on IEC 61850	IEC 62010	17C WG11
100	Alternating current circuit-breakers	IEC 60056	17A MT36
101	Synthetic testing	IEC 60427	17A MT28
102	High-voltage alternating current disconnectors and earthing switches	IEC 60129	17A MT41
(103)	Switches for rated voltages above 1 kV and less than 52 kV	IEC 60265-1	17A
(104)	Switches for rated voltages of 52 kV and above	IEC 60265-2	17A MT37
(105)	Alternating current switch-fuse combinations	IEC 60420	17A
(106)	Alternating current contactors and contactor based motor-starters	IEC 60470	17A
(107)	Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52kV	-	17A WG30
(108)	High-voltage a.c. disconnecting circuit-breakers for rated voltages of 72,5 kV and above	-	17A WG31
(109)	Alternating current series capacitor by-pass switches	-	17A PT
110	Inductive load switching	IEC 61233	17A MT32
200	Metal enclosed switchgear and controlgear for rated voltages up to and including 52 kV	IEC 60298	17C MT14
(201)	Insulation-enclosed switchgear and controlgear for rated voltages up to and including 52 kV	IEC 60466	17C MT14 PT2
(202)	High-voltage/low voltage prefabricated substations	IEC 61330	17C MT14 PT1
203	Gas-insulated metal enclosed switchgear for rated voltages above 52 kV	IEC 60517	17C MT16
(204)	High-voltage gas-insulated transmission lines for rated voltages of 72,5 kV and above	IEC 61640	17C MT15 PT2
(205)	Assemblies of high voltage devices	-	17C WG17
(206)	Voltage presence systems	IEC 61958	17C MTxx
(207)	Seismic qualification for gas-insulated metal enclosed switchgear for rated voltages above 52 kV	IEC 62271-2	17C MT22
(208)	Measurement or Calculation of EMF in High Voltage Switchgear and Controlgear Assemblies	-	17C MT23
(209)	Cables connections for gas-insulated metal-enclosed switchgear for rated voltages of 72,5 kV and above - Fluid-filled and extruded insulation cables - Fluid-filled and dry type cable-terminations	IEC 60859	17C MT18
300	Seismic qualification of alternating current circuit-breakers	IEC 61166	17A MT33
301	Dimensional standardisation of terminals	IEC 60518	17A MT38
(302)	Alternating current circuit-breakers with intentional delay between phases	-	17A PT62271-302
(303)	Use and handling of sulphur hexafluoride (SF ₆) in high-voltage switchgear and controlgear	IEC 61634	17A MT39
(304)	Additional requirements for enclosed switchgear and controlgear from 1 kV to 72,5 kV to be used in severe climatic conditions	IEC 60932	17C MT19
(306)	Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages of 72,5 kV and above	IEC 61639	17C MT
310	Electrical endurance testing for circuit-breakers rated 72,5 kV and above	-	17A MT40