

開閉装置標準化委員会（兼 IEC TC17 (High-voltage switchgear and controlgear) 国内委員会), IEC SC17A(Switching devices) 国内委員会, IEC SC17C(Assemblies)国内委員会

(1)担当する JEC 規格

JEC-2300 交流遮断器

JEC-2310 交流断路器及び接地開閉器

JEC-2350 ガス絶縁開閉装置

JEC-2390 開閉装置一般要求事項

(2)担当する JIS

特になし

(3)IEC 活動

IEC TC17

- ・ WG 6 (Common specifications for DC switchgear) : コンビナーを担当、エキスパートが参画
- ・ MT 1 (Maintenance of IEC 62271-1: High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear) : エクスパートが参画
- ・ MT 2 (Maintenance of IEC 62271-3: High-voltage switchgear and controlgear - Part 3: Digital interfaces based on IEC 61850)
: エクスパートが参画
- ・ MT 3 (Maintenance of IEC 62271-4: High-voltage switchgear and controlgear - Part 4: Handling procedures for sulphur hexafluoride (SF6) and its mixtures) : エクスパートが参画

IEC TC17 の関連 HP

https://www.iec.ch/dyn/www/f?p=103:7:208425647921310:::FSP_ORG_ID,FSP_LANG_ID:1229,25

IEC SC17A

- WG 63 (Direct current by-pass switches and paralleling switches) : エキスパートが参画
- WG 64 (DC circuit-breakers) : エキスパートが参画
- WG 65 (DC current transfer switches) : エキスパートが参画
- WG 66 (DC disconnectors and earthing switches) : エキスパートが参画
- WG 67 (AC circuit breakers intended for controlled switching) : エキスパートが参画
- MT 28 (Maintenance of IEC 62271-101: High-voltage switchgear and controlgear - Part 101: Synthetic testing)
: エキスパートが参画
- MT 31 (Maintenance of IEC 62271-108: High-voltage switchgear and controlgear - Part 108: High-voltage alternating current disconnecting circuit-breakers for rated voltages of 72,5 kV and above) : エキスパートが参画
- MT 32 (Maintenance of IEC 62271-110: High-voltage switchgear and controlgear - Part 110: Inductive load switching)
: エキスパートが参画
- MT 36 (Maintenance of IEC 62271-100: High-voltage switchgear and controlgear - Part 100: Alternating current circuit-breakers) : エキスパートが参画
- MT 40 (Maintenance of IEC 62271-310: High-voltage switchgear and controlgear - Part 310: Electrical endurance testing for circuit-breakers above a rated voltage of 52 kV) : エキスパートが参画
- MT 49 (Maintenance of IEC 62271-102: High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches) : エキスパートが参画
- MT 57 (Maintenance of IEC 62271-306: High-voltage switchgear and controlgear - Part 306: Guide to IEC 62271-100, IEC 62271-1 and other IEC standards related to alternating current circuit-breakers) : エキスパートが参画
- MT 59 (Maintenance Team for IEC/IEEE 62271-37-013: High-voltage switchgear and controlgear - Part 37-013: Alternating-current generator circuit-breakers) : エキスパートが参画
- MT 62 (Maintenance of IEC 62271-112: High-voltage switchgear and controlgear - Part 112: Alternating current high-speed earthing switches for secondary arc extinction on transmission lines) : コンビナーを担当、エキスパートが参画
- JWG 17A ((TC 33 - SC 17A) - Grading capacitors Managed by TC 33) : エキスパートが参画
- JWG 22 (Atmospheric and altitude correction Managed by TC 42) : エキスパートが参画

IEC SC17A の関連 HP

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IEC SC17C

- WG 35 (High-voltage switchgear and controlgear- Part 214: Internal arc classification for pole-mounted switchgear for rated voltages above 1 kV and up to and including 52 kV) : エキスパートが参画
- WG 42 (DC gas-insulated switchgear assemblies) : エキスパートが参画
- MT 14 (IEC 62271-200: High-voltage switchgear and controlgear - Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV) : エキスパートが参画
- MT 16 (IEC 62271-203: High-voltage switchgear and controlgear - Part 203: Gas-insulated metal-enclosed switchgear for rated voltages above 52 kV) : エキスパートが参画
- MT 19 (IEC 62271-304: High-voltage switchgear and controlgear - Part 304: Classification of indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV related to the use in severe climatic conditions) : エキスパートが参画
- MT 22 (IEC 62271-207: High-voltage switchgear and controlgear - Part 207: Seismic qualification for gas-insulated switchgear assemblies for rated voltages above 52 kV) : エキスパートが参画
- MT 27 (IEC 62271-211: High-voltage switchgear and controlgear - Part 211: Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages above 52 kV) : エキスパートが参画
- MT 29 (IEC 62271-202: High-voltage switchgear and controlgear - Part 202: High-voltage/ low-voltage prefabricated substation) : エキスパートが参画
- MT 44 (Compact switchgear assemblies for rated voltages above 52 kV) : エキスパートが参画
- JWG 22 (Atmospheric and altitude correction Managed by TC 42) : エキスパートが参画
- JMT 18 (IEC62271-209:Cable connections for gas-insulated metal-enclosed switchgear for rated voltages above 52kV - Fluid-filled and extruded insulation cables - Fluid-filled and dry-type cable-terminations : エキスパートが参画

IEC SC 17C の関連 HP

https://www.iec.ch/dyn/www/f?p=103:7:200220295854326::::FSP_ORG_ID,FSP_LANG_ID:1405,25