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Supported Outdoor Termination EST123-C39-SUB SA, 123 kV, dry-insulated, with surge arrester

Cable termination and surge arrester in one

With the EST SUB SA, the surge arrester serves as a fixing point for the cable termination at the same time. No additional supporting elements are necessary. Various response voltages for the surge arrester are available.

- Quick and easy to install
- Oil- and gas-free - leak-proof
- Maintenance-free
- 100% electrically individually tested
- Proven technology

Picture may vary.

Technical Data

Article no.		EST123-C39-SUB SA
Max. system voltage	U_m (kV)	123
Type Termination		dry-insulated, supported, for substations, with surge arrester (EST-SUB SA)
Applicable standards		IEC 60840, IEC 60815
Rated lightning impulse withstand voltage BIL	(kV)	550
Conductor cross section	(mm^2)	150 - 2500
Diameter over cable insulation - prepared	(mm)	46.0 - 114.5
Minimum creepage distance	(mm)	3814
Min. arcing distance	(mm)	1322
Applied standard for the integrated surge arrester		IEC 60099
Rated voltage U_r of the integrated surge arrester	(kV)	96 - 153 kV available in steps of 3 kV
Nominal discharge current of the integrated surge arrester	(kA)	10 or 20
Line discharge class of the integrated surge arrester		SM or SH 3 or 4
Max. rated short circuit current of the integrated surge arrester	(kA)	63

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