

Product data sheet

Specifications



SF6 circuit breaker, EvoPact SF, SF1, A1-B1-C1 fixed, up to 36kV, 12,5 to 25kA, 630 to 1250A, 220 to 380mm, IEC

SF1000000X1FX

Main

Range Of Product	SF
Product Or Component Type	Circuit-breaker
Device Short Name	SF1
Network Type	AC
Network Frequency	50/60 Hz
Rated Switching Sequence	O - 3 min - CO - 3 min - CO O - 0.3 sec - CO - 15 sec - CO O - 0.3 sec - CO - 3 min - CO
Type Of Mechanism	Spring return, RI type
Product Certifications	IEC GOST

Complementary

Poles Description	3P
Control Type	Push-button
Mounting Mode	Rolling frame Fixed
Protection Type	Without protection
Maximum Charging Time	15 s
Operating Time	< 60 ms
Maximum Breaking Time	75 ms
Maximum Closing Response Time	100 ms
Mechanical Endurance	10000 cycles M2
Electrical Endurance	E2
Technology Type	SF6 gas

Environment

Creepage Distance	470 mm input to output 400 mm phase to earth
Pole Distance	380 mm input to output 230 mm phase to earth 280 mm phase to phase 380 mm phase to phase 220 mm phase to phase 250 mm phase to phase 350 mm phase to phase

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	750 mm A1
	750 mm B1
	745 mm C1
Width	365 mm A1
	365 mm B1
	1260 mm C1
Depth	1560 mm A1
	1560 mm B1
	565 mm C1
Product Weight	88 kg
Standards	IEC 62271-100:2012
	GOST-R 52565:2006
Ambient Air Temperature For Storage	-40...70 °C
Ambient Air Temperature For Operation	-5...40 °C