



Main

Range of product	SM6
Technology type	Air insulated switchgear
Product or component type	Switch
Integral instant protection	16 KA 1 s
Internal arc classification	A-FL
Network type	AC
Number of cables	1 x 240 mm ² per phase (bottom)

Complementary

Rated frequency (fr)	50/60 Hz
Rated voltage (Ur)	36 KV
Rated short-time withstand current (Ik)	16 KA 1 s
Rated short-duration power-frequency withstand voltage (Ud)	50 KV 50 Hz for 1 min
Rated lightning impulse withstand voltage (Up)	195 KV peak
Bus rated current	630 A
Type of operator	CIT manual
Provided equipment	Heating resistor
Protection type	Surge arrester

Environment

Net weight	310 Kg
Height	2250 Mm
Width	750 Mm
Depth	1500 Mm
Standards	IEC 62571-100
Ambient air temperature for operation	-5...40 °C
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP3x
Vibration resistance	0.5 gn horizontal class 2 0.4 gn vertical class 2
Operating altitude	<= 1000 m

Product Life Status : **Commercialised**