



Main

Range of product	Premset
Technology type	Vaccum SSIS switchgear
Device short name	I06H
Product or component type	Disconnect Switch
Internal arc protection	25 kA 1 s
Network type	AC
Electrical connection	Cable Busbar connection
Cable connection	1 x 240 mm ² per phase (single core) 1 x 240 mm ² per phase (three core) 2 x 240 mm ² per phase (single core)
Cable entry	Bottom entry at front Top entry at rear Bottom entry at rear

Complementary

Rated frequency (fr)	50/60 Hz
Rated voltage (Ur)	17.5 kV
Rated normal current (Ir)	630 A
Bus rated current	630 A 1250 A
Type of operator	OCO
CB mechanical durability	1000 cycles M0 earthing switch 5000 cycles M1 switch/CB
CB electrical endurance class	E3 100 cycles switch and CB E3 5 cycles switch E2 5 cycles earthing switch

Environment

Product weight	200 kg
Width	375 mm
Depth	Front: 1135 mm Rear: 1208 mm
Standards	IEC 62271-103

IEC 62271-102

Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP3x
Vibration resistance	0.33 gn horizontal class 2 0.33 gn vertical class 2
Operating altitude	<= 3000 m

Contractual warranty

Warranty period	18 months 18 months
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