

# Product data sheet

Specifications



## Disconnecting circuit breaker, PremSeT, D12H, stored-energy OCO mechanism 1250A

P7MD12H000000000000

### Main

Range Of Product	PremSeT
Technology Type	Vaccum SSIS switchgear Loss of service continuity category
Device Short Name	D12H
Product Or Component Type	Disconnecting circuit breaker
Internal Arc Classification	AFLR bottom exhaust gas AFLR top exhaust gas
Internal Arc Protection	25 kA 1 s
Rated Frequency (Fr)	50/60 Hz
Rated Voltage (Ur)	17.5 kV
Rated Lightning Impulse Withstand Voltage (Up)	95 kV peak
Rated Continuous Current (Ir)	1250 A
Rated Short-Time Withstand Current (Ik)	25 kA rms 3 s
Standards	IEC 62271-100 IEC 62271-102

### Complementary

Outgoing Busbar Direction	Cable Busbar connection
Bus Rated Current	1250 A
Type Of Operator	OCO
Mass	500 kg
Width	750 mm
Depth	1135 mm front 1208 mm rear

### Environment

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

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

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	155.0 cm
Package 1 Width	37.5 cm
Package 1 Length	91.0 cm
Package 1 Weight	495.0 kg

## Contractual warranty

Warranty	18 months
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