

Product data sheet

Specifications



Power supply voltage transformer, PremSeT, VTP, one phase-to-phase VT

P7MVTP000000000000

Main

Range of product	PremSeT
Technology type	Vaccum SSIS switchgear
Device short name	VTP
product or component type	Auxiliary power supply
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 current [Ik]	630 A
Rated short-time withstand current (Ik)	25 kA rms 3 s
Standards	IEC 62271-1

Complementary

Bus rated current	630 A 1250 A
Mass	200 kg
Width	375 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

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

Package 1 Height	155.0 cm
Package 1 Width	37.5 cm
Package 1 Length	91.0 cm
Package 1 Weight	225.0 kg

Contractual warranty

Warranty	18 months
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