

General	
Product type	ProEnergy
Types of components	ProEnergy.Z
Product abbreviations	PE.Z
Product designation	All types of construction objects and plants
Grid connection	End station
Product servicing type	One-sided
Inlet type	Cable inlet
Output type	Cable output
Earthing principle	Deep earthing principle
Purpose	Mobile and stationary
Protection class	IP43
Indicators	
Number of phases	3 phases
Power transformer kVA	100kVA
Rated primary voltage kV	10(6)kV
Primary voltage fuse current	10kV 4.5A 6κB 11.5A
Rated frequency	50hz
Rated secondary voltage kV	0.4kV
Rated secondary current A	200A
Current transformer ratio	200/5
Secondary voltage output	80A x 2 (automatic breaker)
Maximum impulse current	210A-60sec
Length	2100
Width	1600
Height	2100
Weight	900kg (Excluding the transformer weight)
Additional	
Standard	MNS 5643:2006 MNS 5644:2006 OYLTX 62271-1:2007
Ambient temperature of use	-50°C...+60°C
Ambient temperature of storage	-40°C...+60°C
Relative humidity	0...90%
Cooler type	Wind
Vibration resistance	4.9 m/s (f=10...50hz)