

Technical description**Item ID: 63333**

Type designation	4HD6467-9EE05
Design:	Three-phase, hermetically closed oil-immersed converter type distribution transformer for outdoor use
Standards, specification:	
Transformer acc. to ...	EN 60076
Oil acc. to ... / brand	Ecodesign acc.to No.548/2014 EU Commission
Type of duty	EN 60296 / NYNAS NYTRO LIBRA or equivalent
Type of cooling	continuous
Ambient temperature	ONAN
Temp. rise of winding / oil	40 °C
Altitude installation	65 K / 60 K
Frequency	1000 m
Rated power	50 Hz
High voltage	2500 kVA
tappings	22000 V
insulation level (kV)	±2.5; ±5%
Low voltage (U2)	LI 125 AC 50
insulation level (kV)	800 V
Vector group	LI - AC 3
No load losses	Dyn5
Load losses	1750 W +0 %
Total losses tolerance	22000 W +0 %
Impedance voltage	+0 %
Sound power level LW(A)	6 % ±10 %
Winding material LV / HV	63 dB(A)
Terminals:	Al / Al
High voltage	brass terminals with porcelain isolators EN 50180 24-250/P2
Arcing horn	With
Protection	IP 00
Low voltage	copper terminals with porcelain isolators acc. to EN 50386
Connecting part	2000A DIN 43 675 FP
Protection	IP 00
Dimensions, approximately	
Length (A1) x width (B1) x height (H1)	2200 mm x 1500 mm x 2350 mm
Distance between rollers (E)	1070 mm
Total mass / oil mass	5100 kg / 1050 kg
Painting scheme	
Type	Painted
Color RAL... , thickness	RAL 7033, 140 μ
Tank construction	hermetically closed, with corrugated walls
Accessories:	Thermometer pocket - EN 50216-4
Drain valve	DMCR relay
Tap changer	EN 50216-4 Typ C2 DN 40
Transport rollers	offload type, operated by hand from above the cover
In filling tube	d200, 4 pcs. Rollers are fixed above the underframe. Transformer is delivered on wooden support.
Other accessories	Closing screw
Documentation:	electrostatic shield between windings
Tests:	English
Routine test	
Packing	EN 60076
	without