

MINIMUM EXTERNAL AIR CLEARANCES	
	HV
PHASE-PHASE	220
PHASE-EARTH	220

S.No.	DESCRIPTION	Qty.
1	H.V PORCELAIN BUSHINGS (24kV- 250A)- M12-BRASS STEM	3
2	VERTICAL OIL LEVEL INDICATOR (WITH MIN. & MAX. MARKINGS)	1
3	LASHING EYES	4
4	CORRUGATION PANEL	-
5	RATING & TERMINALS MARKING PLATE	1
6	OIL DRAINING DEVICE (EN 50216-4, NW:22)	1
7	BASE CHANNEL	2
8	EARTHING TERMINALS (M12)	2
9	L.V NEUTRAL EARTHING BOSS (M12)	1
10	TOP COVER TO TANK EARTHING LINK	1
11	PRESSURE RELIEF VALVE	1
12	L.V PORCELAIN BUSHINGS (1kV- 630A) M20-BRASS STEM	4
13	LIFTING LUGS TO LIFT COMPLETE TRANSFORMER	2
14	TAP CHANGER	1
15	SURGE ARRESTER MOUNTING BRACKET	3

CUSTOMER : "ONNINEN OY", FINLAND"

PO NUMBER: 4500965309, DATE: 03.05.2022

TIER 2 LOSSES AS PER COMMISSION REGULATION (EU) No 548/2014

TOTAL WEIGHT kg: 1550 kg

RATING	kVA	200	NO. OF PHASES	3	
VOLTAGE	PRI: V	20500	COOLING	ONAN	
TAPPINGS +5% TO -5% IN STEPS OF 2.5%		SEC: V	410	TEMP. RISE Oil/Wdg. °C	60/65
CURRENT	PRI: A	5.63	VECTOR GROUP	Dyn11	
	SEC: A	281.63	SPECIFICATION	IEC 60076	
FREQUENCY	Hz:	50			

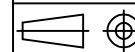
NOTE:-

1. THE POSITION AND LOCATION OF FITTINGS & ACCESSORIES MAY SLIGHTLY VARY DURING MANUFACTURING.
2. OVERALL DIMENSIONS AND WEIGHTS ARE SUBJECT TO ± 10% TOLERANCE. HOWEVER, OVERALL DIMENSIONS AND WEIGHTS SHALL NOT EXCEED MAXIMUM LIMITS AS PER SPECIFICATION. (#) MARKED DIMENSIONS ARE ACTUAL DIMENSIONS AS PER DESIGN.
3. PAINT : EXTERIOR PAINT PALE GREEN CONFORMING TO SHADE RAL 6021.
4. TOP COVER SHALL BE SLIGHTLY SLOPED TOWARDS HV SIDE.
5. THE TRANSFORMER TANK SHALL HAVE A BOLTED TOP COVER WITH BOLT AND NUT ARRANGEMENT.

REV.	ZONE	DATE	MODIFICATION	DRAWN	CHECKED	APPROVED
				NAME	DATE	
				DESIGNED	SRIKANTH	16.05.22
				DRAWN	KHALEFA	16.05.22
				CHECKED	RVR	16.05.22
				APPROVED	AVINASH	16.05.22
				WORK ORDER NO :	1105/40	
				DWG. No.:	3 OG 12475	

SSE Shirdi Sai Electricals Ltd.
Industrial Estate, kadapa-516004
Andhra Pradesh, India
Transformation Through Innovation

SCALE : NTS



OUTLINE GENERAL ARRANGEMENT DETAILS

OF 200kVA, 20.5/0.41KV TRANSFORMER