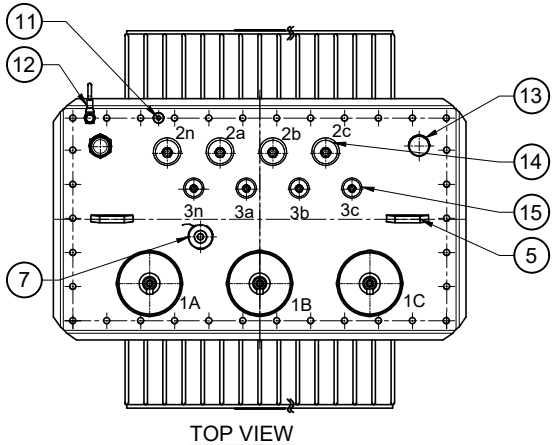
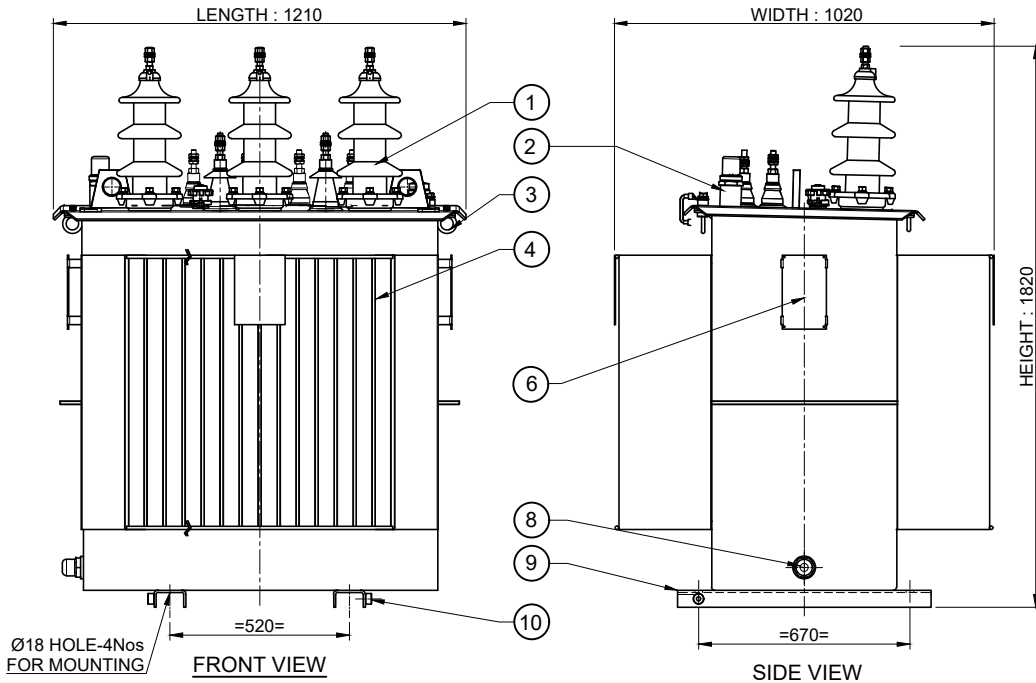


ALL DIMENSIONS ARE IN mm & WEIGHTS ARE IN kg UNLESS OTHERWISE SPECIFIED.  
FORMAT No. SSEOF/D&D/07



**NOTE:-**

1. THE POSITION AND LOCATION OF FITTINGS & ACCESSORIES MAY SLIGHTLY VARY DURING MANUFACTURING.
2. OVERALL DIMENSIONS AND WEIGHTS ARE SUBJECT TO  $\pm 10\%$  TOLERANCE.  
HOWEVER, OVERALL DIMENSIONS AND WEIGHTS SHALL NOT EXCEED MAXIMUM LIMITS AS PER SPECIFICATION.
3. PAINT : EXTERIOR PAINT **CEMENT GREY** CONFORMING TO SHADE **RAL 7033**.
4. TOP COVER SHALL BE SLIGHTLY SLOPED TOWARDS HV SIDE.
5. POLE MOUNTING BRACKETS SHALL BE DETACHED DURING DISPATCH.
6. THE TRANSFORMER TANK SHALL HAVE A BOLTED TOP COVER WITH BOLT AND NUT ARRANGEMENT.

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	LIFTING LUGS TO LIFT COMPLETE TRANSFORMER	2
6	RATING & TERMINALS MARKING PLATE	4
7	TAP CHANGER	1
8	OIL DRAINING DEVICE (EN 50216-4, NW:22)	1
9	BASE CHANNEL	2
10	EARTHING TERMINALS (M12)	2
11	L.V NEUTRAL EARTHING BOSS (M12)	1
12	TOP COVER TO TANK EARTHING LINK	1
13	PRESSURE RELIEF VALVE	1
14	L.V PORCELAIN BUSHINGS (3.6kV- 250A) (2n, 2a, 2b & 2c) M12-BRASS STEM	4
15	L.V PORCELAIN BUSHINGS (1kV- 250A) (3n, 3a, 3b & 3c) M12-BRASS STEM	4

CUSTOMER : "ONNINEN OY (KESKO GROUP), FINLAND"

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

P.O : 4501020805, Dated: 23.11.2022

FG CODE : 8320031211641

ONNINEN CODE : CYH287

TOTAL WEIGHT kg: **2000 kg**

MINIMUM EXTERNAL AIR CLEARANCES		
	HV	LV
PHASE-PHASE	220	40
PHASE-EARTH	220	40

RATING	kVA	<b>200</b>
VOLTAGE	PRI: V	<b>20500</b>
	SEC: V	<b>1000-410</b>
CURRENT	PRI: A	<b>2.81-2.81</b>
	SEC: A	<b>57.73-140.81</b>
FREQUENCY	Hz:	<b>50</b>

NO. OF PHASES	<b>3</b>
COOLING	<b>ONAN</b>
TEMP. RISE Oil/Wdg. °C	<b>60/65</b>
VECTOR GROUP	<b>Dyn11yn11</b>
SPECIFICATION	<b>IEC 60076</b>

REV.	ZONE	DATE	MODIFICATION	DRAWN	CHECKED	APPROVED

**SSE**® Shirdi Sai Electricals Limited.  
Industrial Development Area,  
Kadapa-516002, Andhra Pradesh, India

SCALE : NTS

OUTLINE GENERAL ARRANGEMENT DETAILS  
OF 200kVA, 20.5/1-0.41kV TRANSFORMERS

	NAME	DATE
DESIGNED	SRIKANTH	08.12.22
DRAWN	SPB	08.12.22
CHECKED	RVR	08.12.22
APPROVED	AVINASH	08.12.22

WORK ORDER NO : 1188/40  
DWG. No.: **3 OG 14006**

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