



S.No.	DESCRIPTION	Qty.
1	H.V PORCELAIN BUSHINGS (3.6kV- 250A)- M12-BRASS STEM	3
2	VERTICAL OIL LEVEL INDICATOR (WITH MIN. & MAX. MARKINGS)	1
3	LASHING EYES	4
4	CORRUGATION PANEL	-
5	UPPER POLE MOUNTING BRACKET	1
6	RATING & TERMINALS MARKING PLATE	1
7	LOWER POLE MOUNTING BRACKET	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 (1kV- 250A) M12-BRASS STEM	4
15	LIFTING LUGS TO LIFT COMPLETE TRANSFORMER	2
16	TAP CHANGER	1

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 : 8320031071638

ONNINEN CODE : CYH284

TOTAL WEIGHT kg: 420 kg

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

RATING	kVA	30	NO. OF PHASES	3
VOLTAGE	PRI: V	1000	COOLING	ONAN
	SEC: V	410	TEMP. RISE Oil/Wdg. °C	60/65
CURRENT	PRI: A	17.32	VECTOR GROUP	Yzn11
	SEC: A	42.25	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.
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.

REV.	ZONE	DATE	MODIFICATION	DRAWN	CHECKED	APPROVED
Shirdi Sai Electricals Limited, Industrial Development Area, Kadapa-516002, Andhra Pradesh, India				DESIGNED	KARTHIK	08.12.22
				DRAWN	S.P.B	08.12.22
				CHECKED	R.V.R	08.12.22
				APPROVED	AVINASH	08.12.22
SCALE : NTS				WORK ORDER NO : 1188/10		
OUTLINE GENERAL ARRANGEMENT DETAILS OF 30kVA, 1/0.41kV TRANSFORMERS				DWG. No.: 3 OG 13998		