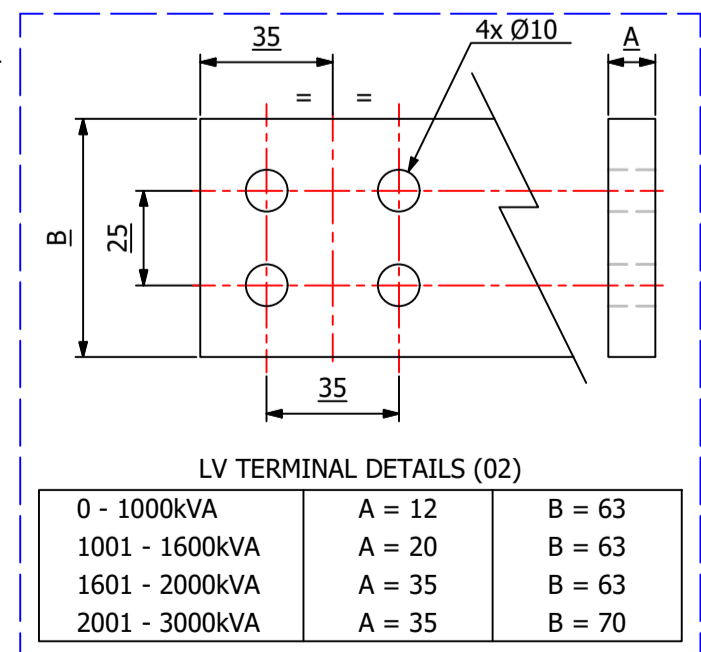


**ESSENTIAL LABELS**

- ITEM 10 TAP CHANGER WARNING LABEL
- ITEM 6 COLD COOLANT LEVEL
- ITEM 2 LV WARNING LABEL
- ITEM 1 HV WARNING LABEL



TRANSFORMER WEIGHT & VOLUME		
CORE AND WINDING	kg	2480
TANK AND FITTING	kg	1130
COOLING LIQUID VOLUME	L	970
COOLING LIQUID WEIGHT	kg	790
TOTAL TX WEIGHT	kg	4400
ADDITIONS TO THE TRANSFORMER WEIGHT		
RN2d RMU WEIGHT	kg	300

1500kVA		ELECTRICAL RATINGS			
No Load Voltage Ratio at Normal Tap	HV Tappings	Vector Group	Frequency	Full-Load Current at Normal Tap	
11000 / 415V	+7.5 to -5.0% in 2.5% INCREMENTS	Dyn11	50Hz	HV Side	LV Side
Design Impedance at Normal Tap	No Load Losses at rated Voltage & Frequency	Full Load Losses at rated Current & at 75°C Temp.	Temp. Rise above Ambient 40°C		
5.5%	1125W	13140W	in Oil by Therm.	in Wdg. by Res.	
			60°C	65°C	

- GENERAL NOTES**
- ALL DIMENSIONS ARE IN 'mm'.
  - ALL DIMENSIONS/WEIGHTS ARE SUBJECT TO ± 10% TOLERANCE.
  - ELECTRONIC SCALE - 1:1 (ONLY WRITTEN DIMENSIONS TO BE FOLLOWED).
  - TOLERANCE ON IMPEDANCE PER IEC:60076.
  - PAINT SHADE.: 632 AS PER BS:381C (SEMI GLOSS) TO ISO12944 - MIN C4 SPEC.
  - O/ALL DIM IS SUBJECT TO EQUIPMENT DOOR OPENING DISTANCES.
  - EXTENDED ELBOWS FITTED TO HV SIDE.

ITEM	QTY	DESCRIPTION
15	4	DETACHABLE RADIATORS with AIR-RELEASE & DRAIN PLUG (520W x 1200C x 75 x 40P)
14	1	DRAIN VALVE (25NB) with MALE PLUG
13	4	JACKING PADS
12	1	RATING & DIAGRAM PLATE (SS)
11	2	TRANSFORMER LIFTING LUGS
10	1	OFF-CIRCUIT TAP SWITCH (6-Position & Padlockable)
9	2	THERMOMETER POCKET (3/4" BSP MALE THREAD)
8	1	TOP COVER with LIFTING LUGS (x2)
7	1	OIL FILLING PIPE WITH FLANGED COVER
6	1	OIL LEVEL GAUGE (with 15°) COLD OIL LEVEL MARK
5	1	AIR VENT PIPE (3/4") FOR DEHYDRANT BREATHER
4	2	EARTHING TERMINAL (FLAT TYPE suitable for M12 Bolt)
3	1	TRANSFORMER BASE (SKID TYPE) c/w HAULAGE HOLES & BRACING
2	1	LV CABLE BOX - 1.1kV, 4-POLE, AIR INSULATION, (FACING-'F', BS:2562) SUITABLE FOR 3 x 1c CABLES PER PHASE & N - MAX. 630mm.sq
1	1	HV RMU - 11kV, 200A, GCB, 630A BUS [Schneider RN2d-Tx/21] x PROTECTION, (FACING-'E' BS:2526)

IF IN DOUBT - ASK. REMOVE ALL SHARP EDGES. DO NOT SCALE. DRAWING NOT TO SCALE

LAST DEFINITION				REVISION DESCRIPTION				REV		PROJECT		DRAWING TITLE		WILSON POWER SOLUTIONS Ltd.	
REV	REV BY	VERIFIED	APPROVED	DESCRIPTION	00	DATE	22-AUG-2018	CUSTOMER		P.O. NUMBER		GENERAL ARRANGEMENT DRAWING FOR 1500kVA WILSON e1 ECOTRANS 11000/415V, 50Hz, Dyn11, ONAN/KNAN AL WOUND DISTRIBUTION TRANSFORMER RN2d	Westland Square, Leeds, West Yorkshire LS11 5SS, United Kingdom		
REV	REV BY	VERIFIED	APPROVED	DESCRIPTION		DATE		S.O. NUMBER		W.O. NUMBER			Tel: +44 (0) 113 271 7588 Fax: +44 (0) 113 277 5124		
													web: www.wilsonpowersolutions.co.uk email: info@wilsonpowersolutions.co.uk		
													DRAWN BY: F. MEHMOOD DATE: 24/08/2016 DRG NO: WPS-1500-AL-A006		