









L.V. Side

SILICA GEL BREATHER (non-Cobalt Chlorine) LOOSE SUPPLIED
LABEL OF CENTER OF GRAVITY
HEADER TYPE RADIATOR 700 CENTER , 6 PANELS
RATING AND DIAGRAM PLATE
AIR VENT PIPE
L.V. TERMINATIONS
H.V. TERMINATIONS
EXTERNALLY OPERATED OFF-CIRCUIT TAPPING SWITCH
(ENCLOSED IN A PROTECTIVE MS COVER)
THERMOMETER POCKET 3/4"
LIQUID LEVEL INDICATOR
"BSP DRAIN VALVE & INTEGRAL SAMPLING DEVICE WITH PLUG
FILLING HOLE & COVER
BASE SKIDS DRILLED FOR ROLLER AXLES
EARTHING TERMINAL (MATStainless Steel) 6mm thk.
JACKING LUG
LIFTING LUG (Painted Yellow)
TRANSFORMER FITTINGS

WERS JOB No.	-
TING	500 kVA
DLTAGE RATIO	11000 / 415
IPERES	26.25 / 695.60
IASES	3
EQUENCY	50Hz
CTOR GROUP	Dyn11

ESTIMATED WEIGHTS	KG
ORE AND WINDINGS	1515
OOLING LIQUID 900 LTRS	765
TAL WEIGHT	3145

- NOTES :-1- ALL DIMENSIONS, WEIGHT & VOLUME ARE SUB.TO ± 5% TOL. 2- THIS DRAWING SHOWS ONLY GENERAL DISPOSITION OF FITTINGS. 3- FOR THE SAKE OF CLARITY CERTAIN FITTINGS SHOWN IN ONE OR MORE VIEWS HAVE BEEN OMITTED FROM OTHER VIEWS. 4- HOWEVER LIMITATIONS AS PER SPEC. WILL BE MAINTAINED. 5- H V. TERMINATIONS (GI AND PI ATE MATERIAL =NG)
- HOWEVER LIMITATIONS AS PERSPEC. WILL BE MAINTAINED.
 H.V. TERMINATIONS (GLAND PLATE MATERIAL=MS)
 POLE CABLE BOX COMPLETE WITH UNDRILLED GLAND PLATE, SUITABLE FOR FULLY INSULATED DRY TERMINATIONS AND CAPABLE OF ACCEPTING 1x3 CORE 185 mm Sq. OR 3x1 CORE 300 mm Sq. CABLES ENTERING FROM BELOW. INSULATING MATERIALS. CABLE GLANDES AND CABLE LUGS ARE NOT INCLUDED.
 L.V. TERMINATIONS (GLAND PLATE MATERIAL= AL.)
 4 POLE AIR INSULATED CABLE BOX COMPLETE WITH UNDRILLED GLAND PLATE AND CABLE LOCE COMPLETE WITH UNDRILLED GLAND PLATE
- AND CAPABLE OF ACCEPTING 4x1 CORE CABLES UP to 630 mm ENTERING FORM BELOW. CABLE TERMINATION KITS. GLANDS AND CABLE LUGS ARE NOT INCUDED 7- Paint Finish To ISO12944-2 Category C4 With a Dark Grey Semi Gloss Finish.

Bowers Electricals Ltd Heanor Gate Road, Heanor, Derbyshire. DE75 7GX Tel: 01773 531531 enquiries@bowerselec.co.uk

DRG No. BE8601

GENERAL ARRANGEMENT OF 500kVA 11000/415V BOWERS ENERGY SAVING TRANSFORMER (B.E.S.T.)

Drawn By: Checked By: Approved By: J.R J.C Job Number: - J.R Date: 06/05/22 Image: Checked By: J.C Scale: Size: Size: A2 1/1 Revision Note: Date: Drn: App: Rev Revision Note: Date: Image: Checked By: J.C Scale: Size: Size: A2 1/1 Image: Checked By: Image: Checked By: Image: Checked By: Scale: Image: Checked By: Size: Scale: Image: Checked By: Size: Scale: Image: Checked By: Size: Scale: Size: A2 1/1 Image: Checked By: Image: Checked By: Image: Checked By: Image: Checked By: Image: Checked By: Image: Checked By: Scale: Image: Checked By: Image: Checked By: Image: Checked By: Image: Checked By: Image: Checked By: <pi< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></pi<>											
Job Number: - Date: 06/05/22 FIRST ANGLE Scale: Size: Sheet: 1/15 A2 1/1 Rev Revision Note: Date: Drn: App:	Drawn By: Che		Checked	Checked By:		Approved By:					
- Date: 06/05/22 FIRST ANGLE Scale: Size: Sheet: 1/15 A2 1/1 Rev Revision Note: Date: Drn: App:	T.B	T.B J.R			J.C						
06/05/22 FIRST ANGLE Scale: Size: Sheet: 1/15 A2 1/1 Rev Revision Note: Date: Drn: App:	Job Number:										
06/05/22 FIRST ANGLE Scale: Size: Sheet: 1/15 A2 1/1 Rev Revision Note: Date: Drn: App:	-										
FIRST ANGLE Scale: Size: 1/15 A2 Rev Bevision Note: Date: Drn: App:	Date:										
Scale: Size: Sheet: 1/15 A2 1/1 Rev Revision Note: Date: Drn: App:	06/05/22										
1/15 A2 1/1 Rev Revision Note: Date: Drn: App:	FIRST ANGLE										
Rev Revision Note: Date: Drn: Ann:	Scale):	Size:	Sheet:							
	1/15		A2 1/		1/1	1					
		Revisior	Note: Dat		e:	Drn:	App:				

Revision: 0

This drawing is <u>COPYRIGHT</u> and the property of Bowers Electricals Ltd. It must not be copied (in whole or in part) without prior written consent of the company.

TOLERANCE UNLESS OTHERWISE STATED ± 5mm FOR DIMENSIONS UP TO 250mm ± 10mm FOR DIMENSIONS UP TO 1000mm ± 20mm FOR DIMENSIONS OVER 1000mm

