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|---|---|
| 1. TYPE | : OFF-LOAD |
| 2. RATED VOLTAGE | : 12KV |
| 3. RATED CURRENT | : 6300A |
| 4. ONE MINUTE POWER FREQUENCY
WITH STAND VOLTAGE | : 28KV rms |
| 5. IMPULSE WITHSTAND VOLTAGE | : 75KV peak |
| 6. SHORT TIME CURRENT | : 110KA rms FOR 1sec
275kv peak |
| 7. FREQUENCY | : 50 Hz |
| 8. OPERATION | : MOTOR/MANUAL |
| 9. DEGREE OF PROTECTION | : IP 52 |
| 10. MINIMUM PHASE TO EARTH CLEARANCE: | 150mm |
| 11(a).MAX TEMPERATURE RISE FOR
ENCLOSURE OVER AMBIENT
TEMPERATURE OF 40°C | :30°C FOR ACESIBLE
SURFACE, 50°C FOR
INACCESSIBLE SURFACE |
| (b).MAX TEMP RISE FOR CONDUCTOR OVER
AMBIENT TEMPERATURE OF 40°C | :30°C FOR BOLTED JOINTS
(PLAN OR TINNED)
:65°C FOR AL.WELDED JOINTS
:65°C FOR BOLTED JOINTS
(SILVER PLATED) |
| 12. CONSTRUCTION | : 4mm THICK AL. ALLOY SHEET (Gr. 31000) |
| 13. PAINT SHADE | : EXTERIOR & INTERIOR : 692 OF IS-5
(SMOKE GREY) |

NOTE:

1. DIMENSION 'X' TO BE INDICATED BY THE VENDOR.
2. ALL COPPER CONNECTIONS TO BE FINALISED AS PER RATED SPECIFICATIONS AND THE CALCULATIONS FOR THE SAME SHALL BE FURNISHED BY THE VENDOR.

CUSTOMER				PROJECT/PRODUCT							
SATLUJ JAL VIDYUT NIGAM L.T.D				RAMPUR HYDRO ELECTRIC PROJECT (6X68.67MW)							
<div><div><div><div><div></div><div></div><div></div><div></div><div></div></div><div>BHARAT HEAVY ELECTRICALS LIMITED</div><div>RUDRAPUR</div></div></div></div>				NAME		SIGN.		DATE		NO. OF VAR.	
				DRN. VJAY RAMAT				18.09.12			
				CKD. ARVIND				18.09.12			
				APPD. R.K.LAL				18.09.12			
				REF.TO ASSY.DRG.				IT.NO.		NO.OF ITEM	
DEPTT. ENGG.	UNTOL.DIM.GR.		SCALE N.T.S	WEIGHT-KG		DRAWING NO.					
TITLE				31421220001				REV.			
G.A.OF EARTHING SWITCH				00							
SHEET NO.-		NO.OF SHEETS-				SIZE- A3					