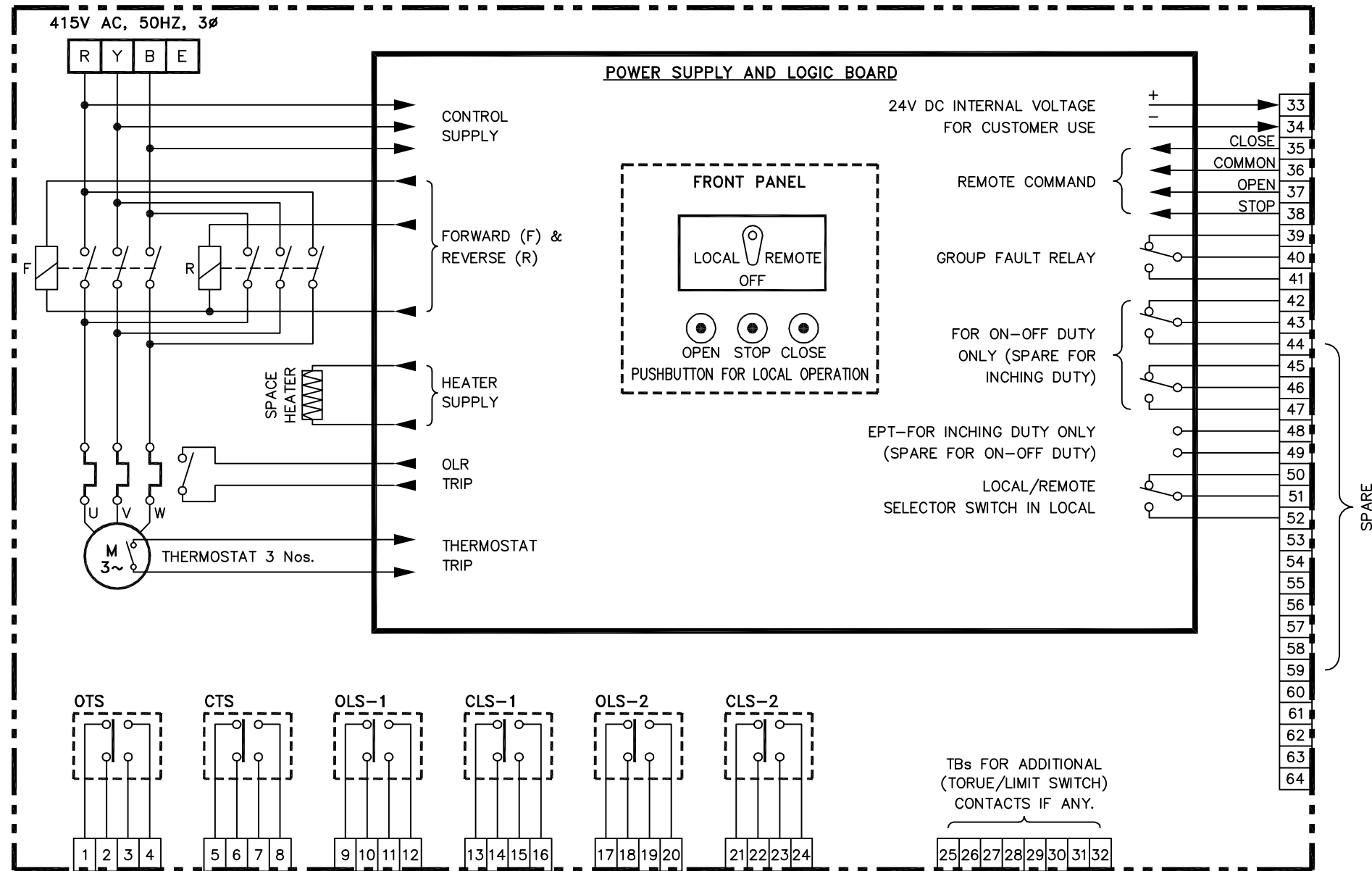


060Z1-885-96-3

DRAWING NO:



		POSITION OF DAMPER			
CONTACT	LIMIT SWITCH CONTACT TERMINAL No.	FULL OPEN	INTER MEDIATE	FULL CLOSE	
OLS-1	9-10	-	X	X	THESE LIMIT SWITCH CONTACTS ACT ON DAMPER REACHING RESPECTIVE POSITION
	11-12	X	-	-	
CLS-1	13-14	X	X	-	
	15-16	-	-	X	
OTS	1-2	-	X	X	THESE LIMIT SWITCH CONTACTS ACT ON THE TORQUE SET BEING REACHED.
	3-4	X	-	-	
CTS	5-6	X	X	-	
	7-8	-	-	X	
		'X' CONTACT CLOSED, '-' CONTACT OPEN			

NOTE

- ALL TORQUE AND LIMIT SWITCHES (OTS, CTS, OLS1, CLS1) ARE WITH 2NO+2NC CONTACTS '1NO+1NC' IS TERMINATED IN TBS 1-16, REMAINING CONTACTS ARE FOR INTERNAL USE. ANY SPARE CONTACTS WHICH ARE NOT USED INTERNALLY ARE TO BE TERMINATED IN TBS 25-32
- CTS - CLOSE TORQUE SWITCH
- OTS - OPEN TORQUE SWITCH.
- OLS-1&2 - LIMIT SWITCHES FOR POSITION OPEN.
- CLS-1&2 - LIMIT SWITCHES FOR POSITION CLOSE.
- EPT - ELECTRONIC POSITION TRANSMITTER (LVDT TYPE, FOR INCHING DUTY)
- FOR COMMANDS & EPT EITHER INTERNALLY GENERATED 24V DC OR EXTERNAL SUPPLY OF 24V DC CAN BE USED.
- M - MOTOR 3 ϕ 415V 50 Hz AC SUPPLY.
- TERMINAL BLOCK NOS. AND WIRING HAS TO BE MATCHED AS INDICATED IN THIS DRAWING.

REV	DATE	ALTERED : <i>S. Ramachandran</i>	REV	DATE	ALTERED : <i>S. Ramachandran</i>
02	140714	CHD./APPD. :	01	171210	CHD./APPD. : Sd./KRS-SRC
ZONE		REVISED TO CHANGE DESCRIPTION IN LEGEND.	ZONE		TYPE OF PFT CHANGED TO LVDT NOTE 8 REMOVED.

CAUTION: The information on this document is the property of BHARAT HEAVY ELECTRICALS LTD. It must not be used directly or indirectly in any way detrimental to the interest of the company.

TYPE OF PRODUCT
OR NAME OF
CUSTOMER/PROJECT

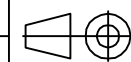
STANDARD
(WITH INTEGRAL STARTER)



Bharat Heavy Electricals Ltd
UNIT: HIGH PRESSURE BOILER PLANT
TIRUCHIRAPPALLI - 620014

DRN	NAME	SIGNATURE	DATE	NO. OF VAR
CHD	A.Thambu raj	<i>S. Ramachandran</i>	27-04-10	—
APPD	K.Rathnasekar	Sd. / KRS	27-04-10	
	S.Ramachandran	Sd. / SRC	27-04-10	

DEPT. : C & I



ALL
DIMENSIONS
ARE IN MM

SCALE
NTS

WEIGHT (Kg)
—

REF TO ASSY / OLD DWG
—

ITEM
NO
—

No OF
ITEMS
—

TITLE

WIRING DIAGRAM (TERMINAL PLAN) FOR
ELECTRICAL ACTUATOR WITH INTEGRAL STARTER
Sheet 01 of 01

CARD
CODE
U 01

DRAWING NO :

3-96-588-12090

REV

02