bala-wa®

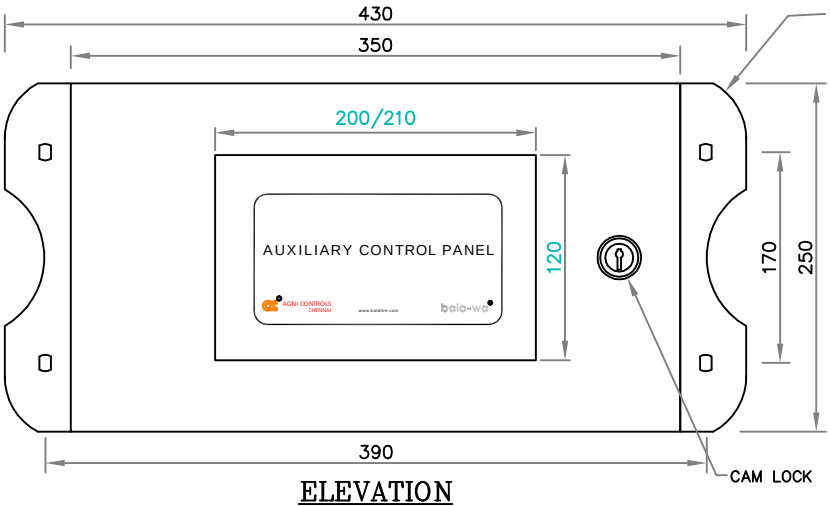
DATA SHEET	AUXILIARY CONTROL PANEL	PART NO : IH140–ACP–01

DOC.NO.: DP–5.8/MT–443	DATE: JAN.2020	REVISION : 03	SCALE : N.T.S	SHEET : 1 OF 1	APPD. BY : DBS

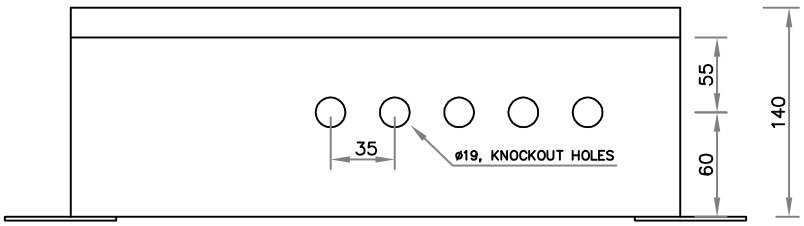
INTRODUCTION :–

AUXILIARY CONTROL PANEL IS USED WITH FIRE ALARM SYSTEM AND OTHER FIRE SUPPRESSION SYSTEM TO SHUTDOWN THE MACHINERIES.

REV–03: KNOCKOUT HOLES UPDATED.



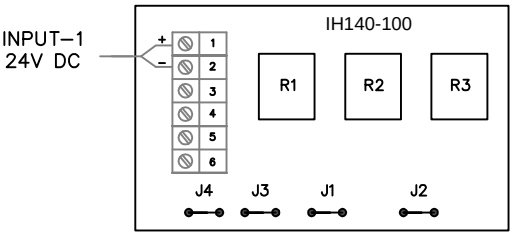
ELEVATION



BOTTOM VIEW

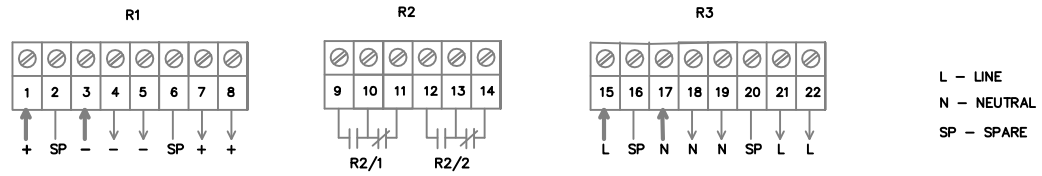
TERMINAL BLOCK (TB - 1)

IH140-ACP-P3-PCB ASSEMBLY



IMPORTANT NOTE:

1. PROVIDE SUPPLY INPUT OF 24V DC.
2. ALL THREE RELAYS R1, R2 & R3 WILL BE ENERGIZED BY USING JUMPER J4, J3, J1 & J2.
3. TB–1, TERMINAL 1,3 & 5 ARE INTERNALLY CONNECTED. TERMINAL 2,4 & 6 ARE INTERNALLY CONNECTED.



TERMINAL BLOCK (TB - 2)

CAUTION : (TB - 2)

1. HIGH VOLTAGE MAY BE USED TO TRIP THE EQUIPMENT.
2. ISOLATE HIGH VOLTAGE ELSE WHERE.

NOTE:

01.ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.

02.TOLERANCE ON DIMENSION ± 3 mm, UNLESS OTHERWISE SPECIFIED.

TECHNICAL SPECIFICATION

01.	CONSTRUCTION	C.R SHEET ENCLOSURE	09.	WORKING PRINCIPLE	WHEN 24V DC INPUT SUPPLY IS PROVIDED TO IH140–ACP–P3 PCB FROM FIRE ALARM PANEL ALL THE 3 RELAYS WILL BE ENERGIZED.
02.	INPUT SUPPLY VOLTAGE FOR RELAY OPERATE	24 V DC	10.	MANUAL OPRATION	TEST PUSH BUTTON AVAILABLE FOR 24V DC SECTION TO TEST THE OUTPUT.
03.	CURRENT	300 mA Max.	11.	TERMINAL	CLOSED 15Amps
04.	24V DC SECTION	ONE INPUT & TWO OUTPUT	12.	OVER ALL DIMENSIONS	350(L) x140(W) x 250(H)
05.	POTENTIAL FREE CONTACT	TWO SET OF NO & NC CONTACT	13.	PAINT SHADE	L GRAY
06.	CONTACT RATING	24V DC/250V AC – 8Amps			
07.	230V AC SECTION	ONE INPUT & TWO OUTPUT			
08.	CABLE ENTRY	BOTTOM CABLE ENTRY (ø19mm KNOCKOUT HOLES)			

IMPORTANT:

AGNI CONTROLS RESERVES THE RIGHT TO CHANGE OR MODIFY WITHOUT PREVIOUS NOTICE ANY DATA OR SPECIFICATION DUE TO CHANGES OR MODIFICATION IN ORDER TO IMPROVE THE PRODUCTS / SYSTEM PRESENTED.

AGNI CONTROLS
CHENNAI
NO.1, 6TH STREET, Dr.SUBBARAYAN NAGAR,
KODAMBAKKAM, CHENNAI–600 024, INDIA.
PHONE : +91 44 2481 2420,
E–MAIL : engineering@agnicontrols.com WEBSITE : www.balafire.com

ISO 9001 - 2015
BUREAU VERITAS
CERTIFICATION