

DATA SHEET

INHIBIT SWITCH

PART NO : IH028

OLD DWG. NO:DP-5.8/08-054

DATE : JUL 2022

REVISION: 04

SCALE : N.T.S

SHEET : 1 OF 1

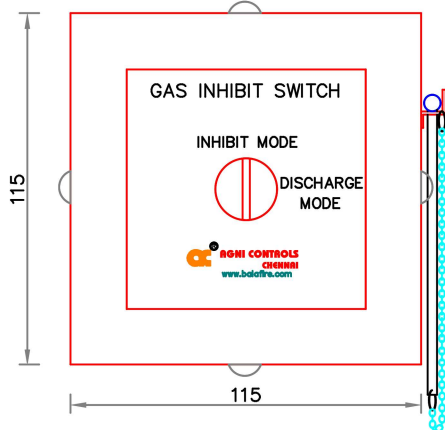
APPD. BY : DB

REV-02-JUN.2019:- REMOVE SPARE TB DETAILS AND ADDING ISO 9001:2015
 REV-03-DEC.2021:- UPDATED TECHNICAL PARAMETERS
 REV-04-JUL.2022:- UPDATED TECHNICAL PARAMETERS

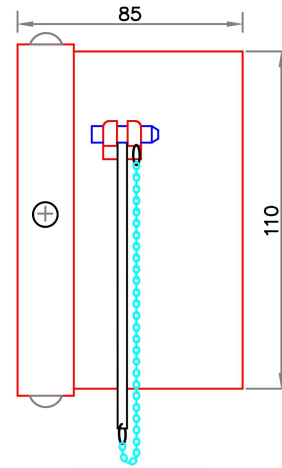
INTRODUCTION :-

THE SELECTOR SWITCH MOUNTED IN THE BOX WILL HAVE 'NC' CONTACTS. THE JUNCTION BOX IS PROVIDED WITH THE FRONT COVER WITH BREAKABLE GLASS PROVISION. THE SELECTOR SWITCH SHOULD BE IN THE 'DISCHARGE MODE' POSITION IN NORMAL CONDITION. THE SWITCH SHOULD BE CHANGED TO 'INHIBIT MODE' POSITION TO INHIBIT THE DISCHARGE SIGNAL TO THE CYLINDER SOLENOID VALVES.

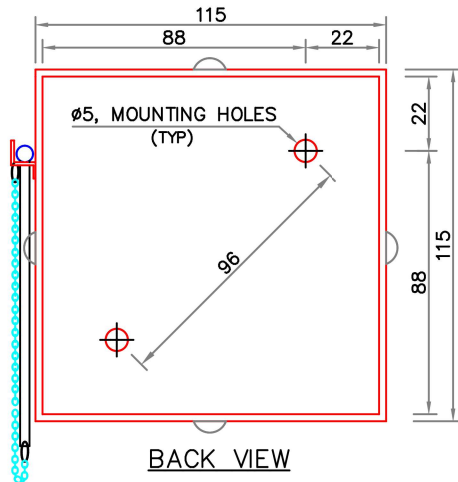
NOTE A:- THIS DATASHEET CAN BE ALSO REFERRED AS DOC. NO:DP-5.8/CP-097



FRONT VIEW

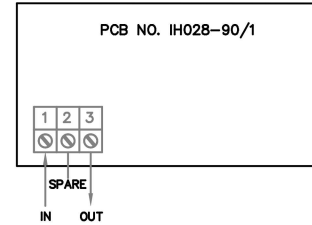


SIDE VIEW

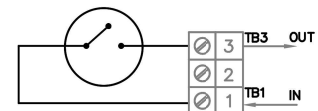


BACK VIEW

TERMINAL DETAILS



EQUIVALENT CIRCUIT



IMPORTANT INFORMATION:

*OPERATE INHIBIT SWITCH ONLY DURING MAINTENANCE OF FIRE FIGHTING SYSTEM.

*KEEPING INHIBIT SYSTEM IN INHIBIT MODE WILL PREVENT FIRE FIGHTING SYSTEM FROM OPERATING DURING EMERGENCY.

*TO OPERATE, BREAK GLASS USING THE HAMMER PROVIDED AND TURN THE SELECTOR SWITCH TO THE DESIRED POSITION.

NOTE B:

1. CLOSED POSITION IS INHIBIT MODE.
2. OPEN POSITION IS DISCHARGE MODE

NOTE C:

1. ALL DIMENSIONS ARE IN "mm" UNLESS OTHERWISE SPECIFIED.
2. TOLERANCE ON DIMENSION ± 5 MM, UNLESS OTHERWISE SPECIFIED.
3. "INHIBIT MODE" POSITION PREVENTS GAS DISCHARGE.

TECHNICAL SPECIFICATION

01.	DIMENSION	115 x 115 x 85mm,	06.	CURRENT RATING OF SWITCH	250V AC -10A, 250V AC -2.5A, 24V DC -7A,
02.	CONSTRUCTION	M.S SHEET JUNCTION BOX WITH HAMMER AND ROD.			
03.	COLOUR	YELLOW			
04.	INPUT SUPPLY	24V DC			
05.	CABLE ENTRY	ϕ 19mm 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.



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