APInfo

API-1090G
Range Tables

Following are the standard INPUT RANGE & ALARM CONFIGURATION tables used to configure the API-1090G DC Input, Dual Setpoint Alarm - Set switches A, B, C & D accordingly.

EXAMPLE: For 4-20mADC Input, HI/LO Alarm, No Latching, Normal Operation
Set Switches as follows: A = "I" (Current); B = "5"; C = "F"; D = "6"

VOLTAGE Inputs Set Switch A To "V"	
Range	Switch Code B & C
0-50mV	81
0-100mV	91
0-200mV	A1
0-250mV	C1
0-400mV	B1
0-500mV	01
-/+50mV	A4
-/+100mV	B4
0-1V	11
0-2V	21
0-2.5V	41
0-4V	31
1-5V	5F
0-5V	51
0-10V	61
-/+5V	64
-/+10V	74

CURRENT Inputs Set Switch A To "I"	
Range	Switch Code B & C
0-1mA	C1
0-2mA	01
0-4mA	11
0-8mA	21
2-10mA	2F
0-10mA	41
0-16mA	31
0-20mA	51
4-20mA	5F

ALARM CONFIGURATION			
SP1/SP2	LATCHING	NORM/REV	SWITCH D
HI/LO	NO	NORM	6
HI/LO	NO	REV	E
HI/LO	YES	NORM	2
HI/LO	YES	REV	A
HI/HI	NO	NORM	4
HI/HI	NO	REV	C
HI/HI	YES	NORM	0
HI/HI	YES	REV	8
LO/LO	NO	NORM	7
LO/LO	NO	REV	F
LO/LO	YES	NORM	3
LO/LO	YES	REV	B
LO/HI	NO	NORM	5
LO/HI	NO	REV	D
LO/HI	YES	NORM	1
LO/HI	YES	REV	9

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