

B|W Controls

Control Panels

ALARM PANELS

BIW Signal and Alarm panels are available in many standard packaged units designed for use in a wide range of high, low and intermediate level alarm applications as well as for remote control signalling. Each contains the proper BIW level sensing relays and operates from electrodes set at desired alarm levels.

These panels can also be furnished with one or more BIW pump control relays included in the package to perform any desired level control function. Also these alarm systems can be incorporated into any of the other control systems shown in this catalog.

Contact us for assistance to meet your specific needs.

Catalog Number Example

8040-SC1H-H-L1-N1-1500-S7

ENCLOSURE	
N1	Nema 1
N4	Nema 4
N12	Nema 12

LINE VOLTAGE	
L1	115 Volt 50/60 Hz
L2	208-230 Volt 50/60 Hz

OPTIONAL FEATURES	
X	None
H	Horn instead of Bell

RELAY SENSITIVITY	
S1-S11	Select from Chart Sec. 1500
LF1,HF2	Select from Chart Section 5200
LV1-2 HV3-4-5	Select from Chart Section 5200
V	Select from Chart Section 5300
F1-F8	Select from Chart Section 5300

RELAY TYPE	
1500	Induction Type 1500
5200-L	Series 5200-low sensitivity
5200-H	Series 5200-high sensitivity
5300-S	Series 5300-10 amp contacts
5300-P	Series 5300-25 amp contacts

	NUMBER OF ELECTRODES	TYPE OF OPERATION	VISUAL SIGNALS AND ALARMS Signal Lights Only
SV1H	2	High Level Signal	
SV1L	2	Low Level Signal	
SV2	3	High and Low Level Signal	
SV3	4	Three Level Signals	
SV4	5	Four Level Signals	
SV5	6	Five Level Signals	

			AUDIBLE SIGNALS AND ALARMS *Bell or Horn Only
SA1H	2	High Level Alarm	
SA1L	2	Low Level Alarm	
SA2	3	High and Low Level Alarm	
SASH	2	High Level Alarm	
SASL	2	Low Level Alarm	*Bell or Horn with Two-Position Manual Reset Silence Switch

			COMBINATION VISUAL AND AUDIBLE SIGNALS AND ALARMS Signal Lights *Bell or Horn, Pushbutton Silence Switch Automatic Reset
SC1S	0	Operates from single pole pivot device to indicate any off-normal condition	
SC1H	2	High Level Signal and Alarm	
SC1L	2	Low Level Signal and Alarm	
SC2	3	High and Low Signal and Alarm	
SC3	4	High and Low Signal and Alarm Intermediate Level Signal	

NOTE: A common electrode is included and it may be omitted if a dependable ground return connection to the liquid is provided by other means.

*Bell with 4 inch gong is standard 85 db. at 10 ft.
Horn is optional Adjustable 70 to 103 db.

