Notification Compatibility Document

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The Symbol of Protection

The essential purpose of any sale or contract for sale of any of the products listed in the POTTER catalog or price list is the furnishing of that product. It is expressly understood that in furnishing said product, POTTER does not agree to insure the Purchaser against any losses the Purchaser may incur, even if resulting from the malfunction of said product.

POTTER warrants that the equipment herein shall conform to said descriptions as to all affirmation of fact and shall be free from defects of manufacture, labeling and packaging for a period of one (1), one and one half (1.5), three (3), or five (5) year'(s), depending on the product, from the invoice date to the original purchaser, provided that representative samples are returned to POTTER for inspection. The product warranty period is stated on the exterior of the product package. Upon a determination by POTTER that a product is not as warranted, POTTER shall, at its exclusive option, replace or repair said defective product or parts thereof at its own expense except that Purchaser shall pay all shipping, insurance and similar charges incurred in connection with the replacement of the defective product or parts thereof. This Warranty is void in the case of abuse, misuse, abnormal usage, faulty installation or repair by unauthorized persons, or if for any other reason POTTER determines that said product is not operating properly as a result of causes other than defective manufacture, labeling or packaging.

The Aforesaid Warranty Is Expressly Made In Lieu Of Any Other Warranties, Expressed Or Implied, It Being Understood That All Such Other Warranties, Expressed Or Implied, Including The Warranties Of Merchantability And Fitness For Particular Purpose Are Hereby Expressly Excluded. In No Event Shall Potter Be Liable To Purchaser For Any Direct, Collateral, Incidental Or Consequential Damages In Connection With Purchaser's Use Of Any Of The Products Listed Herein, Or For Any Other Cause Whatsoever Relating To The Said Products. Neither Potter Nor Its Representatives Shall Be Liable To The Purchaser Or Anyone Else For Any Liability, Claim, Loss, Damage Or Expense Of Any Kind, Or Direct Collateral, Incidental Or Consequential Damages Relative To Or Arising From Or Caused Directly Or Indirectly By Said Products Or The Use Thereof Or Any Deficiency, Defect Or Inadequacy Of The Said Products. It Is Expressly Agreed That Purchaser's Exclusive Remedy For Any Cause Of Action Relating To The Purchase And/or Use Of Any Of The Products Listed Herein From Potter Shall Be For Damages, And Potter's Liability For Any And All Losses Or Damages Resulting From Any Cause Whatsoever, Including Negligence, Or Other Fault, Shall In No Event Exceed The Purchase Price Of The Product In Respect To Which The Claim Is Made, Or At The Election Of Potter, The Restoration Or Replacement Or Repair Of Such Product.

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How to Use this Document

As required in ANSI/UL Standard 864, notification circuits that supply synchronized strobe power must show compatibility with particular devices. In addition, the total number of devices per circuit must be included.

Below is the list of Potter Fire Alarm Control Panels that are UL Listed. The letter next to the column correlates to a specific Fire Alarm Panel and amount of power.

The following pages contain tables of notification devices by various manufactures. In order to determine the maximum number of devices that can be connected:

1. Use the Panel Key below to determine the column letter that corresponds to the Panel being used:

Panel Key

Panel		Column	Amps per Load
PFC-4410RC Releasing Panel Family (VFR-400, SRX, JFS-C1)		A	1
PFC-5004E Expandable Fire Alarm Control Panel			
PFC-5008 Fire Alarm Control Panel			
PFC-8060 Fire Alarm Control Panel		B	1.5
PFC-8500 Fire Alarm Control Panel			
PFC-9000 Fire Alarm Control Panel			
SOM-4 Supervised Output Module			
MOM-4 Monitored Output Module		C	2
PAD100-NAC Notification Appliance Circuit			
PSN Series Power Supplies		D	3
SMD 10-3A Potter/AMSECO Synchronization Module			
PFC-6030, PFC-6075, PFC-6075R, PFC-6200, PFC-6800, PFC-6500(R), P100-P400R	NAC Circuits	D	3
Addressable Fire Panel, IPA Addressable Panels, AFC and ARC Addressable Panels, JFS Addressable Panels	I/O Circuits	A	1
PFC-6006 Sprinkler Monitoring Panel		E	0.5
PFC-4064 Conventional Fire Alarm Panel		D	3
PFC-4410G3 (VFR-500, MC-1, JFS-C2)		D	3

2. Go to the page that correlates to the Manufacturer of the horn, strobe, chime, bell, or device that will be connected to the Panel, and find the specific row for the device:

Manufacturer	Page
AMSECO	4
Potter/ Wheelock	5
Potter/Gentex	5
Gentex	6
Wheelock	6
System Sensor	8

3. Use the column from Step 1, and the device row from Step 2, find the corresponding number of devices per circuit that can be connected.

AMSECO

Model	Type	A	B	C	D	E
		Number of Devices. Refer to the Panel Key.				
MBA Bell	Bell	16	24	32	48	8
CM24C	Chime	24	36	48	72	12
H-1224	Horn	10	16	21	31	5
HP-25T	Horn	36	55	74	111	18
CSHB24 *	Strobe	4	7	10	15	2
CSL-1224W *	Strobe	7	11	15	22	5
CSL-24C *	Strobe	6	9	12	18	3
CSLB24 *	Strobe	6	9	12	18	3
SB24-1530	Strobe	15	23	31	46	7
SB-75110	Strobe	6	10	14	21	3
SC24-30750110	Strobe	15	23	31	46	7
SHB24-75	Strobe	4	7	10	15	2
SL-1224	Strobe	16	26	33	49	8
SL-1224-WP	Strobe	7	11	15	22	3
SL24C-177	Strobe	2	4	5	7	1
SL24C-3075110	Strobe	8	12	17	25	4
SL-24H	Strobe	6	9	13	19	3
SL-24H-WP	Strobe	6	9	13	19	3
SLB24-75	Strobe	6	9	12	18	3
SCM24-3075110	Strobe/Chime	6	10	13	19	3
CSH-1224-W *	Strobe/Horn	6	9	12	18	3
SH-1224	Strobe/Horn	12	19	26	39	6
SH-1224-WP	Strobe/Horn	6	9	12	18	3
SH24C-177	Strobe/Horn	2	3	4	6	1
SH24C-3075110	Strobe/Horn	3	5	7	10	1
SH-24H	Strobe/Horn	4	7	9	13	2
SH-24H-WP	Strobe/Horn	4	7	9	13	2
SMD10-3A	Sync Module	1	1	1	1	1

* Not for evacuation

Potter/Gentex

Model	Type	A	B	C	D	E
		Number of Devices. Refer to the Panel Key.				
EH-24R	Horn	35	53	71	106	17
MHT-1224R	Horn	55	83	111	116	27
LFH	Sounder	10	15	20	30	5
CCS-24AR	Strobe	8	12	16	24	4
CS-24R	Strobe	8	12	16	24	4
CS-24WAR	Strobe	5	8	11	16	2
S-24W	Strobe	12	19	25	37	6
WGES24-75WR	Strobe	5	8	11	16	2
CCHS-24AR*	Strobe/Horn	6	10	13	19	3
CHS-24AR	Strobe/Horn	4	7	9	13	2
CHS-24R	Strobe/Horn	6	10	13	19	3
HS-24W	Strobe/Horn	9	14	18	27	4
LFHS	Strobe/Horn	8	12	16	24	4
WGEC24-75WR	Strobe/Horn	4	7	9	13	2

* Not for evacuation

Gentex

Model	Type	A	B	C	D	E
		Number of Devices. Refer to the Panel Key.				
GEH	Horn	35	53	71	106	17
GX93	Horn	55	83	11	166	27
GHLF	Sounder	10	15	20	30	5
GCS	Strobe	8	12	16	24	4
GCS Colored Strobe *	Strobe	8	12	16	24	4
GES	Strobe	12	19	25	37	6
GES Colored Lens *	Strobe	12	19	25	37	6
GES3-24	Strobe	12	19	25	37	6
WGES24	Strobe	5	8	11	16	2
WGES24 Colored Lens *	Strobe	5	8	11	16	2
GCC	Strobe/Horn	6	10	13	19	3
GCC Colored Combo *	Strobe/Horn	6	10	13	19	3
GEC	Strobe/Horn	9	14	18	27	4
GEC Colored Lens *	Strobe/Horn	9	14	18	27	4
GEC3-24	Strobe/Horn	9	14	18	27	4
GHSLF	Strobe/Horn	8	12	16	24	4
WGEC24	Strobe/Horn	4	7	9	13	2
WGEC24 Colored Lens *	Strobe/Horn	4	7	9	13	2

* Not for evacuation

Potter/Wheelock

Model	Type	A	B	C	D	E
		Number of Devices. Refer to the Panel Key.				
PE-HN	Horn	35	53	71	107	17
PE-LFHN	Sounder	10	15	20	30	5
PE-ST	Strobe	5	8	10	16	2
PE-STC	Strobe	5	8	10	16	2
PE-HS	Strobe/Horn	4	7	9	14	2
PE-HSC	Strobe/Horn	4	7	9	14	2
PE-LFHS	Strobe/Horn	3	5	7	11	2
*PE-3R/4XHS	Strobe/Horn	4	6	8	13	2
*PE-3R/4XHM	Horn	19	28	38	57	9
*PE-3R/4XSPST	Speaker/Strobe	4	7	9	14	2
*PE-3R/4XST	Strobe	4	7	9	14	2
*PE-3R/4XMTST	Strobe/Horn	4	7	9	14	2
*PE-3R/4XMT	Horn	5	8	11	16	2

*Must be installed on the outside wall of the same building.

Wheelock

Model	Type	A	B	C	D	E
		Number of Devices. Refer to the Panel Key.				
AH-24	Horn	47	71	95	142	23
AH-24WP	Horn	47	71	95	142	23
AMT-12/24	Horn	24	36	48	72	12
AMT-12/24-NYC	Horn	24	36	48	72	12
ELHN	Horn	35	53	71	107	17
HN	Horn	20	31	42	62	10
HNC	Horn	20	31	42	62	10
HS-24	Horn	36	55	74	110	18
MIZ-24S	Horn	38	57	76	114	19
MT-12/24	Horn	40	62	80	121	20
MT4-12/24	Horn	25	38	51	76	12
NH-12/24	Horn	22	34	45	67	11
ELFHN	Sounder	10	15	20	30	5
ELST	Strobe	5	8	10	16	2
ELSTC	Strobe	5	8	10	16	2
RSS-241575W	Strobe	10	16	22	32	5
RSS-24MCC	Strobe	15	23	30	45	7
RSS-24MCCH	Strobe	3	5	6	9	1

Wheelock *(continued)*

Model	Type	A	B	C	D	E
		Number of Devices.				
		Refer to the Panel Key.				
RSS-24MCW	Strobe	16	25	33	49	8
RSS-24MCWH	Strobe	3	5	6	9	1
RSSP-241575W	Strobe	10	16	22	32	5
RSSP-24MCW	Strobe	16	25	33	49	8
RSSP-24MCWH	Strobe	3	5	6	9	1
RSSWP-2475W	Strobe	6	10	14	20	3
ST	Strobe	17	26	35	52	8
STC	Strobe	16	24	32	48	8
AMT-241575W	Strobe/Horn	8	13	18	26	4
AMT-24MCW	Strobe/Horn	12	18	25	36	6
AMT4-241575W-NYC	Strobe/Horn	8	12	17	24	4
AS-241575W	Strobe/Horn	10	15	20	30	5
AS-24MCC	Strobe/Horn	13	20	27	40	6
AS-24MCCH	Strobe/Horn	2	4	5	7	1
AS-24MCW	Strobe/Horn	14	22	29	43	7
AS-24MCWH	Strobe/Horn	2	4	5	7	1
ASWP-2475W	Strobe/Horn	6	10	13	19	3
ELHS	Strobe/Horn	4	7	9	14	2
ELHSC	Strobe/Horn	4	7	9	14	2
ELLFHS	Strobe/Horn	3	5	7	11	2
HS	Strobe/Horn	15	23	30	45	7
HS4-241575W	Strobe/Horn	6	9	12	18	3
HS4-24MCC	Strobe/Horn	10	16	21	31	5
HS4-24MCW	Strobe/Horn	10	16	21	31	5
HS4-24MCWH	Strobe/Horn	2	4	6	8	1
HSC	Strobe/Horn	15	23	30	45	7
MT-241575W	Strobe/Horn	8	13	17	25	4
MT-24MCW	Strobe/Horn	11	17	23	34	5
MTWP-2475W	Strobe/Horn	6	10	13	19	3
NS-241575W	Strobe/Horn	10	15	20	30	5
NS-24MCC	Strobe/Horn	14	18	28	38	7
NS-24MCW	Strobe/Horn	14	22	30	44	7
NS-24MCCH	Strobe/Horn	12	4	6	8	6

NOTE: When the application requires T4; field devices must be set to T3/T4 Horn setting and in the Potter Programming Software the corresponding circuit be set to Wheelock T4.

System Sensor

Model	Type	A	B	C	D	E
		Number of Devices. Refer to the Panel Key.				
CHR/CHW	Chime	29	44	58	88	14
CHRL/CHWL	Chime	125	187	250	375	62
HGRl/HGWL	Horn	31	46	62	93	15
HR/HW	Horn	19	28	38	57	9
HRK/HWK	Horn	19	28	38	57	9
HRL/HWL	Horn	31	46	62	93	15
MH	Horn	71	107	142	214	35
HR-LF	Sounder	7	10	14	21	3
SCR/SCW	Strobe	15	22	30	45	7
SCRH/SCWH	Strobe	4	6	8	13	2
SCRHK/SCWHK	Strobe	4	6	8	13	2
SCRL/SCWL	Strobe	24	36	48	73	12
SCWL-CLR-ALERT	Strobe	24	36	48	73	12
SGRL/SGWL	Strobe	23	34	46	69	11
SR/SW	Strobe	15	22	30	45	7
SRH/SHW	Strobe	4	6	8	13	2
SRH/SWH	Strobe	4	6	8	13	2
SRHK/SWHK	Strobe	4	6	8	13	2
SRK/SWK	Strobe	15	22	30	45	7
SRL/SWL	Strobe	23	34	46	69	11
SRL-P/SWL-P	Strobe	23	34	46	69	11
SRL-SP	Strobe	23	34	46	69	11
SWL-CLR-ALERT	Strobe	23	34	46	69	11
CHSCRL/CHSCWL	Strobe/Chime	21	31	42	65	10
CHSR/CHSW	Strobe/Chime	15	23	31	46	7
CHSRL/CHSWL	Strobe/Chime	21	32	43	63	10
P2GRL/P2GWL	Strobe/Horn	22	34	45	68	11
P2R/P2W	Strobe/Horn	15	22	30	45	7
P2RH/P2WH	Strobe/Horn	4	6	8	13	2
P2RHK/P2WHK	Strobe/Horn	4	6	8	13	7
P2RK/P2WK	Strobe/Horn	15	22	30	45	7
P2RL/P2WL	Strobe/Horn	22	34	45	68	11
P2RL-P/P2WL-P	Strobe/Horn	22	34	45	68	11
P2RL-SP/P2WL-SP	Strobe/Horn	22	34	45	68	11
P4RL/P4WL	Strobe/Horn	22	34	45	68	11
PC2R/PC2W	Strobe/Horn	15	22	30	45	7
PC2RH/PC2WH	Strobe/Horn	4	6	8	13	2
PC2RK/PC2WK	Strobe/Horn	15	22	30	45	7
PC2RHK/PC2WHK	Strobe/Horn	4	6	8	13	2

System Sensor *(continued)*

Model	Type	A	B	C	D	E
		*Number of Devices. Refer to the Panel Key.*				
PC2RL/PC2WL	Strobe/Horn	18	27	37	55	9
PC4RL/PC4WL	Strobe/Horn	18	27	37	55	9
P4R/P4W	Strobe/Horn*	15	22	30	45	7
P4RH/P4WH	Strobe/Horn*	4	6	8	13	2
PC4R/PC4W	Strobe/Horn*	4	6	8	13	2
PC4RH	Strobe/Horn*	4	6	8	13	2
MDL3R/MDL3W	Sync Module	1	1	1	1	1