Kidde System Builder

Smaller Building Analog Systems

Job Name: HOSPITAL UNIVERSITARIO DEL CARIBE URGENCIAS PISO 1

8 Entries on this sheet
0 Module Addresses this shee
2 System Brand
0 Color

Standby Specifications

24	Enter battery standby supervision time in hours						
5	Enter alarm time on batteries in minutes						
				Exten'd SmA	Exten'd AlmA	Unit SmA	Unit AlmA
Current assigned to Fire Panel Power Supply							
1500	Signal Appliance Load in Milliamps (FWRrms)				1500		
99	Remote Annunciator Standby Current (R & F)			99			
115	Remote Annunciator Alarm Current (R & F)				115		
Analog Control Panel							
1	VS4-G	FACP, 1-2 Loop, 1000pt max, 4 Cl B NACs, gray, 120v		227	392		
System Modules							
1	V-SLC2-1	Expansion Analog Loop, 250pt		55	128		
Panel Battery							
Battery AH = De-rating Factor*Supervisory Hours*Standby Current + De-rating Factor*Alarm Minutes/60*Alarm Current							
1,20	Battery De-rating Factor						
11,19	Calculated Ampere Hours for Fire			381	2135		
11,19	**Total Calculated Battery Ampere Hours**						
2	12V17A	18 AH Battery					
Battery Ok							

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Analog Series Intelligent Devices

1

Analog Devices Summary

0

168 Total Detector Addresses (includes IM Isolator Module)
22 Total Input Modules this sheet
0 Total Control Circuit (CCx) this sheet
0 Total Control Relays this sheet
0 Total Module Addresses from devices in other panels & boosters
22 Total Module Addresses, this sheet
22 Total Module Addresses, including devices on other sheets
0 Total UM/MAB Modules for 2 Wire Smoke
15 Reference for UM's per Loop
12 Total module input circuit "zones" (alm, suv'y, monitor)
0 Total module signal circuits, this sheet
0 Total module control relays, this sheet
0 Total Universal Modules, this sheet
0 Total Isolators
0 Total Sounder Base Supervisory Current (R & F)
0 Total Sounder Base Supervisory Current (FWR)
0 Total Sounder Base Alarm Current (R & F)
0 Total Sounder Base Alarm Current (FWR)
0 Total CO Sounder Base Supervisory Current (R & F)
0 Total CO Sounder Base Supervisory Current (FWR)
0 Total CO Sounder Base Alarm Current (R & F)
0 Total CO Sounder Base Alarm Current (FWR)

			TSma	TAlma	Sma	Alma	ADD	EOL	UIO	Con	ECon	
		Totals	355	134							760	Connections Subtotal
Analog Series Intelligent Detectors												
158	KI-OSD	Optica multi-criteria optical smoke detector	7,11	7,11	0,045	0,045	158					
10	KI-HRD	Intelligent fixed temperature/Rate-of-rise heat detector	0,45	0,45	0,045	0,045	10					
Detector Bases and Accessories												
168	KI-SB	Detector Mounting Base - Standard								4	672	
Signature Series Life Safety Modules												
Manual Pull Stations												
10	GSA-M278	Double Action Fire Alarm Station	2,5	4	0,25	0,4	10			4	40	
Input Modules												
6	CT2 Gang Type	Alarm / Supervisory Type										
6	GSA-CT2	Dual Input Module, 1 gang	2,376	4,08	0,396	0,68	12	12		8	48	

End-of-Line Devices

12 Total Class 'B' Input Circuits, 47K
12 More End-of-Line resitors required

Note: Maximum of 10 GSA-RELs per Loop.

	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF
1				***Kidde System Builder***												
2				***Horns and Horn / Strobes***			R&Frms mA @ 24V				R&Frms mA @ 16V				FWRrms mA @ 24	
3					**Fire>**		1250					1250				1500
4				**** New ****	**MNEC>**		0					0				0
5				**Current Values calculated using RMS**	**R&Frms Aud mA 24**	**R&Frms Vis mA 24**	**Unit Sum Aud Vis mA 24**	**Extend R&Frms mA 24**	**R&Frms Aud mA 16**	**R&Frms Vis mA 16**	**Unit Sum Aud Vis mA 16**	**Extend R&Frms mA 16**	**FWRrms Aud mA 24**	**FWRrms Vis mA 24**	**Unit Sum Aud Vis mA 24**	**Extend FWRrms mA 24**
215		**Genesis G4 LED Series Horn/Strobes**														
217		**25**	EG4AVRF	Wall Horn/Strobe, 15-110cd, Red, FIRE Marking												

	Q	R	S	T	U	V	W	X
1				***Kidde System Builder***				
2				**Smaller Building Analog Systems**	8	Entries on this sheet		
3					0	Module Addresses this shee		
4			Job Name:	HOSPITAL UNIVERSITARIO DEL CARIBE URGENCIAS PISO 1	2	System Brand		
5					0	Color		
					Ext'd SMa	**Ext'd AMa**	**Unit SMa**	**Unit AMa**
295	**Analog Control Panel**							
310		1	VS4-G	FACP, 1-2 Loop, 1000pt max, 4 Cl B NACs, gray, 120v	227	392	227	392
324	**System Modules**							
326		1	V-SLC2-1	Expansion Analog Loop, 250pt	55	128	55	128
343	**Remote Annunciator #1**				99	115		
350		1	K-RLCD-CR	LCD Ann, 4x20 LCD, w/common LEDs & Ctrls, red	99	115	99	115
551	**Remote Annunciators**							
558		1	K-RLCD-CR	LCD Ann, 4x20 LCD, w/common LEDs & Ctrls, red				
585	**Panel Battery**							
594		2	12V17A	18 AH Battery				
751								