

Specifications

SE-D

Input Voltage		Options		AC/DC24V		AC120V				
		Rated Voltage		AC/DC24V (50-60 Hz)		AC120V (50-60 Hz)				
		Operating Voltage		Rated Voltage + or - 10%						
Operating temperature Range		-30°C ~ +60°C								
Relative Humidity		Less than 90%								
Flashing Cycle ("FB" styles only)		60 + or - 12 flashes per minute								
Alarm Sound Level ("FB" styles only, measured from the front direction, characteristic : A)		Alarm 1		Max: 85 + or - 4dB (at 1m)		Min: 70 + or - 4dB (at 1m)				
		Alarm 2		Max: 85 + or - 4dB (at 1m)		Min: 70 + or - 4dB (at 1m)				
Alarm Sound Description ("FB" styles only)		Intermittent, single-tone; Alarm 1: fast beep, Alarm 2: slow beep								
Mounting Location Options		Indoor use only								
Mounting Direction Options		Upright only								
Protection Rating		IP-23								
Vibration		19.6m/s ² (30Hz) (2 hours each: front-back, right-left, up-down)								
Insulation Resistance		More than 1 Megohm between terminals and chassis at DC500V								
Withstand Voltage (AC/DC24V)		AC500V applied between terminals and chassis for 1 minute without breaking insulation								
Dielectric Voltage (AC120V)		AC500V applied between terminals and chassis for 1 minute without breaking insulation								
Luminous Intensity (mcd = millicandela)		Red		Amber		Green		Blue		Clear
		600mcd		700mcd		1500mcd		500mcd		1300mcd
Applicable Standards		CE (24V)		EN60958-1: 1993						
		UL		UL Component Recognition per UL-508 (File No. E215660)						
		RoHS		RoHS Directive 2005/95/EC						
Power Consumption		LED Modules					Alarm 1		Alarm 2	
		Red	Amber	Green	Blue	Clear	Steady	Inrush	Steady	Inrush
AC/DC24V	Current (mA @ 24V)	54	55	44	44	44	40	250	40	250
	Watts	1.3	1.3	1.1	1.1	1.1	1.0	-----	1.0	-----
AC120V	Watts	1.8	1.8	1.7	1.7	1.7	1.6	-----	1.6	-----
	Standby Power	1.7W @ AC120V								
Contact Capacity (I _s = current capacity; V _s = withstand voltage; V _c = dielectric breakdown voltage; I _L = leakage current)										
AC/DC24V			Contact Capacity				Transistor Capacity (NPN and PNP)			
	LED Light Module		I _s >= 100mA; V _s >= AC50V				I _c >= 100mA; V _c >= 35V			
	Alarm		I _s >= 300mA; V _s >= AC50V				I _c >= 300mA; V _c >= 35V			
	Power Supply		I _s >= 250mA; V _s >= AC50V							
AC120V			Contact Capacity				Transistor Capacity (NPN)			
	LED Light Module (Signal wire)		I _s >= 100mA; V _s >= AC35V				I _c >= 100mA; V _c >= 35V			
	Alarm (Signal wire)		I _s >= 300mA; V _s >= AC35V				I _c >= 300mA; V _c >= 35V			
	Power Supply		I _s >= 100mA; V _s >= AC125V							
Leakage Current		I _L = 0.1mA or less								
Fuse (not included)		1A (250V)								