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SPECIFICATIONS	Drawn	E.Himura 23.Aug.'21
	Checked	A. Ikeda 27.Aug.'21
	Approved	Y.Naito 27.Aug.'21

[1.General Specifications]

Product Name		Multi-function Beacons			
Model		SF10-M1□□□-□		SF10-M2□□□-□	
Rated Voltage		12-24V DC		100-240V AC (50/60Hz)	
Operating Voltage Range		10-30V DC		90-250V AC	
Rated Current Consumption	Max.	No Buzzer	12V DC 0.62A	24V DC 0.32A	100V AC 0.19A
		With Buzzer	0.64A	0.34A	0.20A
Rated Power Consumption	Max.	No Buzzer	7.4W		
		With Buzzer	7.7W		
Operating Ambient Temperature		-20°C to +50°C			
Operating Ambient Humidity		Less than 90 % (No condensation)			
Storage Ambient Temperature		-30°C to +60°C			
Storage Ambient Humidity		Less than 90 % (No condensation)			
Mounting Location		Indoor/Outdoor			
Mounting Direction		Indoor : Upright, Inverted & Sideways Outdoor : Upright			
Protection Rating		SF10-M□JN	IP23		
		SF10-M□KT□	IP65(when used with SZW-103 Rubber Gasket attachment)		
Environmental Condition		Upright			
Insulation Resistance		More than 1MΩ at 500V DC between live part and non-current carrying metallic part		More than 3MΩ at 500V DC between live part and non-current carrying metallic part	
Withstand Voltage		500V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation		4,000V AC applied for 1min between live part and non-current carrying metallic part without breaking insulation	
Mass (Typ.)		SF10-M1JN	0.40kg	SF10-M2JN	0.43kg
		SF10-M1KTN	0.39kg	SF10-M2KTN	0.42kg
		SF10-M1KTB	0.40kg	SF10-M2KTB	0.43kg
Sound Pressure Level (Typ.)		88dB			
Environmental Condition		Measured at 1m from the front of the Buzzer Opening			
Rotation Flashing Rate(Typ.)		180 rpm[High Speed], 120 rpm[Middle Speed], 60 rpm[Low Speed]			
Flashing Rate(Typ.)		Single-flash(60 flashes per minute), Double-flash(90 flashes per minute)			
		Triple-flash(120 flashes per minute), Pulse pattern(20 flashes per minute)			
Conformity Standards		UL	UL508, CSA-C22.2 No.14 (UL File No.E215660)		
		EMC Directive	EN61000-6-4	EN61000-6-4, EN61000-6-2	
			EN61000-6-2	EN61000-3-2, EN61000-3-3	
		KC	KN61000-6-4, KN61000-6-2		
		FCC	FCC Part15 SubpartB ClassA, ICES-003 ClassA		
		RoHS Directive	EN IEC 63000		
		Low Voltage Directive	IEC/EN60947-5-1,EN62471		
EAC	TPTC020/2011	TPTC020/2011, TPTC004/2011			
		UL, Low Voltage Directive, and EAC have been evaluated for use in indoor industrial control equipment.			
Remarks		Due to the characteristics of the LED elements, there may be a slight variation in color tone and brightness between products.			

