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SPECIFICATIONS

[1.General Specifications]

Product Name			Rotating Beacons			
Model			SKH-M1□□-□		SKH-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 0.21A	24V DC 0.12A	100V AC 0.07A	240V AC 0.04A
		With Buzzer	0.23A	0.15A	0.08A	0.05A
Rated Power Consumption	Max.	No Buzzer	2.5W	2.9W	3.0W	
		With Buzzer	2.8W	3.6W	3.3W	
Operating Ambient Temperature			-10℃ to +50℃			
Operating Ambient Humidity			Less than 90 % (No condensation)			
Storage Ambient Temperature			-20℃ to +60℃			
Storage Ambient Humidity			Less than 90 % (No condensation)			
Mounting Location			Indoor/Outdoor			
Mounting Direction			Indoor : Upright, Inverted & Sideways Outdoor : Upright			
Protection Rating			IP23(Excluding Terminal Block Aperture ※1)			
			IP65(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.)			SKH-M1J	0.33kg	SKH-M2J	0.36kg
			SKH-M1JB	0.34kg	SKH-M2JB	0.37kg
			SKH-M1T	0.30kg	SKH-M2T	0.33kg
			SKH-M1TB	0.31kg	SKH-M2TB	0.34kg
Sound Pressure Level (Typ.)			88dB			
Environmental Condition			Front direction from the Buzzer Aperture/at 1m			
Rotation Flashing Rate (Typ.)			120 R.P.M.			
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		EN50581			
	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, a variation in difference of the color tone and brightness of every product may occur. ※1 For models with terminal block, additional waterproofing may be required depending on operating environment.			

[2.Model Number Configuration]

S K H - M 1 J B - R

■ Rated Voltage・Wiring

M1J : 12-24V DC・Cabtyre Cord
M1T : 12-24V DC・Terminal block
M2J : 100-240V AC・Cabtyre Cord
M2T : 100-240V AC・Terminal block

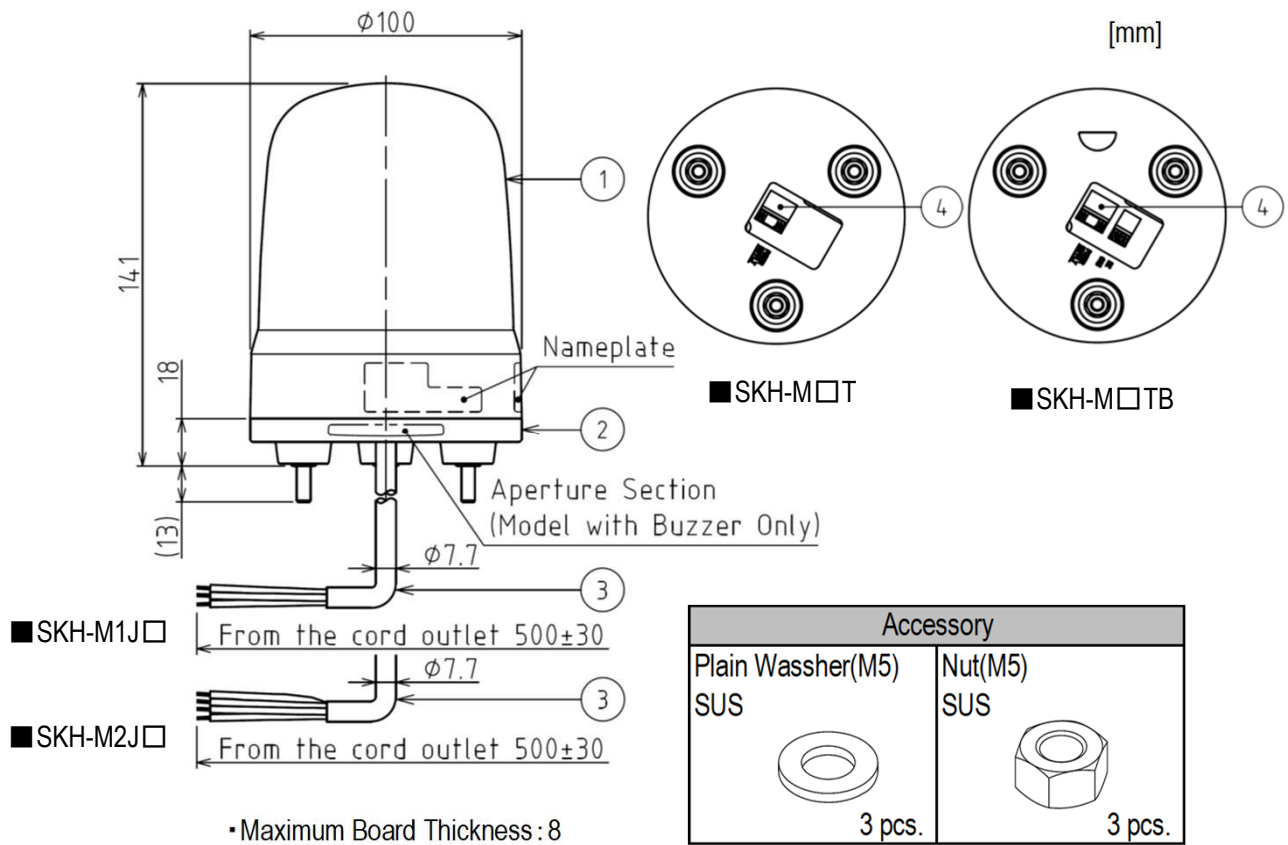
■ Buzzer

(None) : No Buzzer
B : With Buzzer

■ LED Unit Color

R : Red
Y : Amber
G : Green
B : Blue

[3.Outer Dimensions]



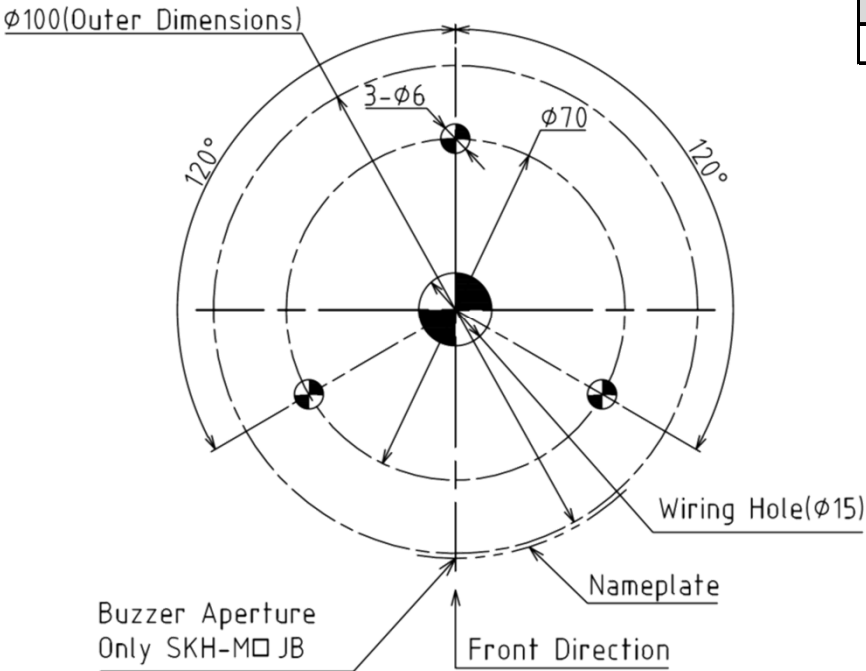
Number	Name	Material・Specification
1	Globe	PC
2	Case	PC
3	Cabtyre Cord	PVC, M1J□ : AWG22×3, M2J□ : AWG18×2+AWG24×2
4	Terminal block	LCP GF, Applicable wire size Solid Wire : 0.13-1.5mm ² , Stranded Wire : AWG28-14

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[4.Mounting Dimensal Drawing]

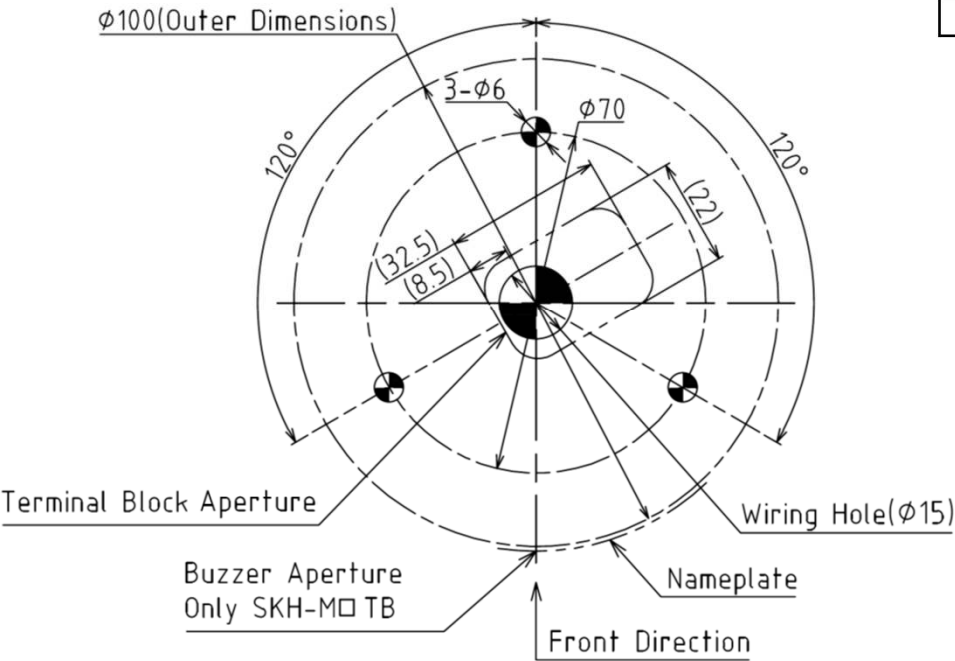
[mm]

■ SKH-M1J□/SKH-M2J□



Recommended Tightening Torque
1.4N·m

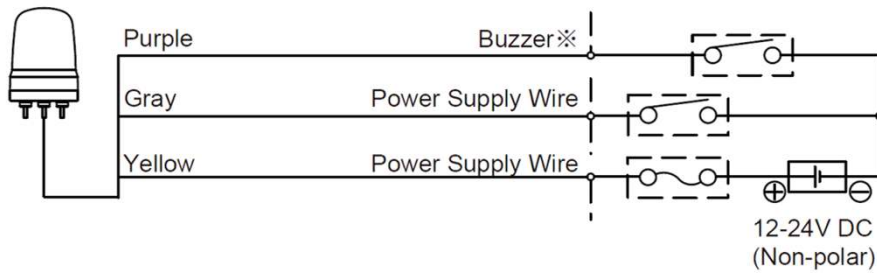
■ SKH-M1T□/SKH-M2T□



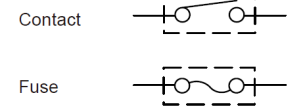
Recommended Tightening Torque
1.4N·m

[5.Wiring Diagram]

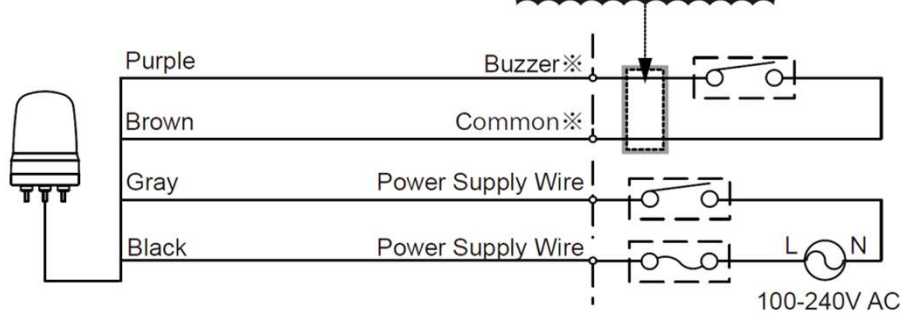
■ SKH-M1J □



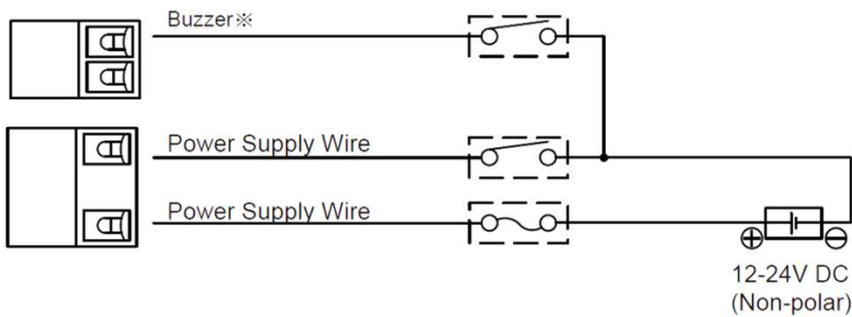
Symbol



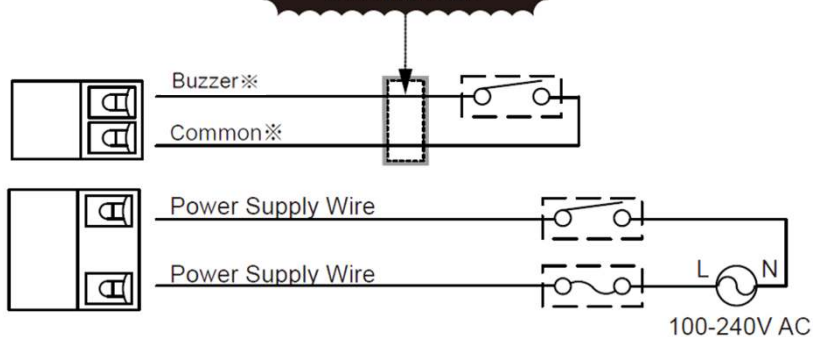
■ SKH-M2J □



■ SKH-M1T □



■ SKH-M2T □



※For No Buzzer Model,
do not require wiring.