

TYPE No. : CP24F-2E□□□

- : Lens & Lamp Color (see the table below for details)
- : Voltage (Q2 : 6V, Q3 : 12V, Q4 : 24V, Q5 : 36V, Q6 : 48V, Q7 : 60V,
Q11 : 110V, Q22 : 220V, Q38 : 380V, Q41 : 415V)
- : Contact (10:1NO, 01:1NC)
- E : Standard
- 2 : 2 Positions -45°~+45° Maintained
- CP24F : CP2 Metal Bezel Illuminated Selector Switch

ORDER No. : CP24F-2E□□□

Contact Block Mounting Position

			Operator Position		
Configuration	Contact	Position	Left	Right	Contact Part
10	①	NO		●	SCP2-E10P
	②	—			SCP2-E00P + LED
01	①	NC	●		SCP2-E01P
	②	—			SCP2-E00P + LED

Lens & LED Color

	Code							
	A	G	R	S	Y	W	PW	C
Lens	Amber	Green	Red	Blue	Yellow	White	Clear	Clear
LED	Amber	Green	Red	Blue	Yellow	White	White	Yellow

Contact Ratings

Rated Insulation Voltage (Ui)		400V				
Rated Thermal Current (Ith)		8A				
Rate Operational Voltage (Ue)		12V	30V	120V	240V	380V
AC 50/60HZ	Resistive Load (AC-12) (Ie)	8A	8A	8A	6A	3.8A
	Inductive Load (AC-15) (Ie)	8A	8A	6A	3A	1.9A
Rate Operational Voltage (Ue)		12V	30V	125V	250V	400V
DC	Resistive Load (DC-12) (Ie)	2.5A	2.5A	1.1A	0.55A	0.3A
	Inductive Load (DC-13) (Ie)	2.5A	2.3A	0.55A	0.27A	0.15A

A
REV.

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Product Specifications

Mechanical life	: >500,000 operations
Electrical life	: >100,000 operations
Electrical durability	: 1,000,000 cycles AC-15, 230V/1.6A 1,000,000 cycles DC-13, 24V/0.6A
Rate insulation voltage	: 400V
Rated thermal current	: 8A
Contact resistance	: 100mΩ max. (at 1A 6-8V DC)
Insulation resistance	: 100MΩ min. (at 500V DC)
Dielectric strength	: 2000V AC 50/60 HZ for 1 min
Degree of protection	: IP66, Type 4X Indoor use only & Type 13 IP30 (under panel)
Storage temperature	: -40°C to +85°C
Operating temperature	: -25°C to +70°C
Operating humidity	: 45% to 85% RH
Approved standards	: UL508(CSA C22.2 No.14), UL1059 A300 Q300, IEC 60947-5-1, GB/T 14048.5
Hazardous substances	: Corresponding RoSH and REACH
Wire diameter	: 16~26 AWG, 0.2~1.5mm ²
Stripping length	: 8mm

※The indicator voltage below 36V is not within the CCC certification scope.

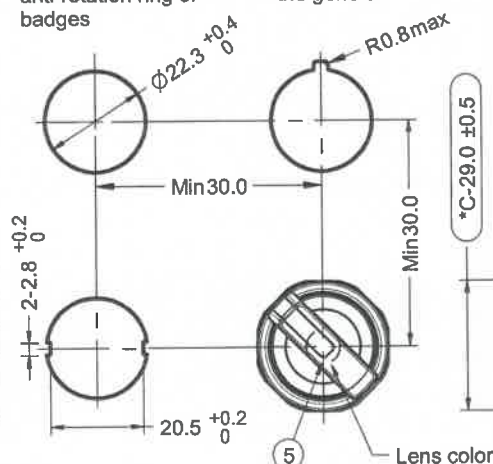
RoHS
Compliant



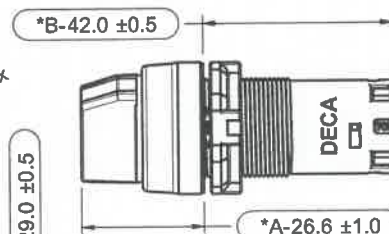
Hole Dia

Using in nameplates or
anti-rotation ring or
badges

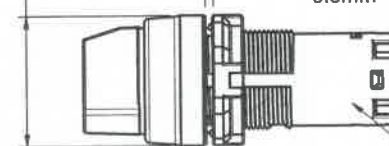
Application of the general



Product Appearance



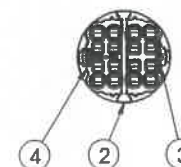
— Panel Thickness
0.8mm~12mm



Component

Item	Name	Material	Number
1	CP2F-2E	—	1
2	Partition	PA66	1
3	Contact ①	—	1
4	SCP2-E00P	—	1
5	LED	—	1

[TOP](#)



参考文献

2022.9.13

研發部

DECA® SwitchLab Inc.

DESIGN	CHECK	APPROVE	Switches	
Tim	ASB		DRAWING NO.	SHEET
DATE	DATE	DATE		
2022/09/13	2022/09/13	2022/09/13	CP24F-2E□□□	1/1