Feature :

- Multiple shapes available
- Panel mount design
- Illuminated LED and RGB color available
- High rating

Application :

- Gaming machine
- Car park ticket machine
- Vendor Machine
- Amusement park machine

SWITCH SPECIFICATIONS	
POLE - POSITION	SPDT
CONTACT RATING	3A 125/250VAC ; 30 V DC , 3A
CONTACT RESISTANCE	300 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC for 1 minute
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	200 gf MAX.
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
TOTAL TRAVEL / OPERATING TRAVEL	1.8 ± 0.3 mm / 1.3 ± 0.3 mm

LED SPECIFICATIONS

ATTENTION LEDs are Electrostatic Sensitive devices (+) (-)	Unit	Value / LED Color						
		Blue	Pure Green	Red	Yellow	Orange	White	Green
LUMINOUS INTENSITY@20mA Iv	mcd	150	1000	800	350	700	300-1500	330
Dominant Wavelength λD	nm	470	525	630	590	601	/	570
FORWARD VOLTAGE@20mA Vf	V	3.7	3.5	2	2.1	2.1	3.5	2.1

■ A single bin cannot be ordered, please contact us in advance if you need a particular bin sorting before placing your order to clarify the lead time, MOQ and pricing

HOW TO ORDER

PS027 – A [ ] K [ ] [ ] – [ ] [ ] See page 228

CIRCUIT

A	SPDT (std.)

HOUSING COLOR

K	BLACK

LED COLOR

B	BLUE
G	GREEN
R	RED
W	WHITE
Y	YELLOW
X	WITHOUT

CAP COLOR

□	TRANSPARENT(std.)
R	RED
G	GRAY
B	BLUE
Y	YELLOW
N	GREEN
T	TRANSPARENT (When indicate the diffuser color)
S	SILVER

FRAME TYPE

A	ROUND H=6.8mm
A1	ROUND H=13.5mm
B	SQUARE H=6.8mm
B1	SQUARE H=12.1mm
C	TRIANGLE H=11.5mm

LED COLOR

B	BLUE
G	GREEN
R	RED
W	WHITE
Y	YELLOW
X	WITHOUT

DIFFUSER PLATE COLOR

□	WHITE (std.)
R	RED
G	GRAY
B	BLUE
Y	YELLOW
N	GREEN
W	WHITE (When indicate the cap color)

CAP SYMBOL
Please refer to appendix 1(knob)

For example

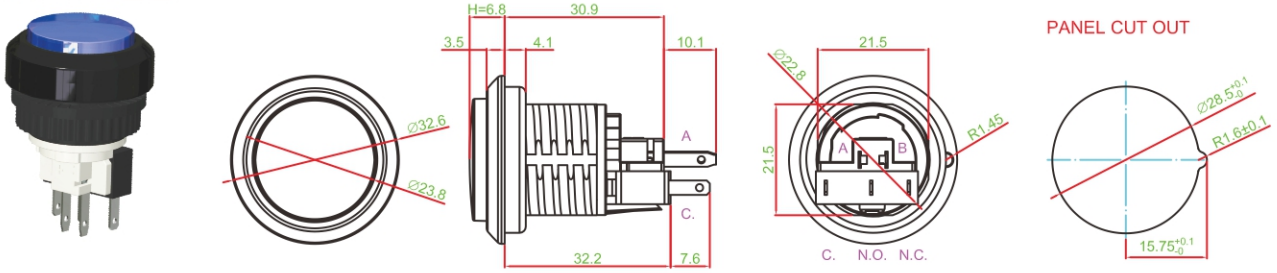
K3		PK3:Printing K3:Laser carving
E1	OK	PE1:Printing E1:Laser carving
□		WITHOUT

WELL BUYING INDUSTRIAL CO., LTD Pb LEAD FREE

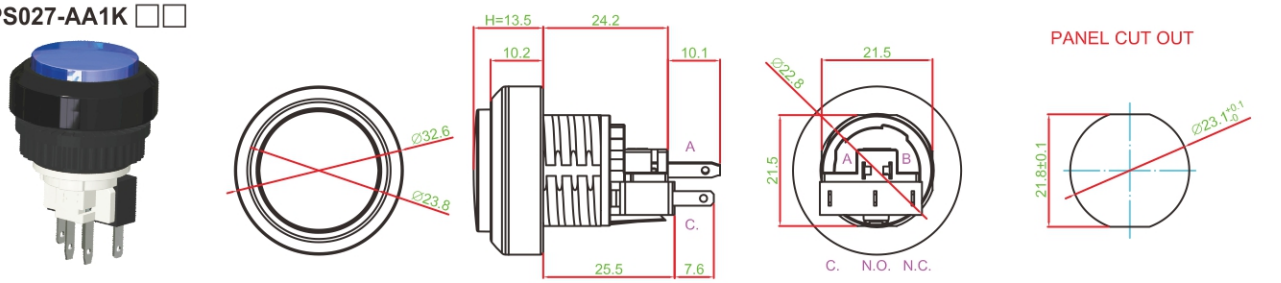
WELL BUYING INDUSTRIAL CO., LTD RoHS COMPIANT EU2002/95/EU

DIMENSION

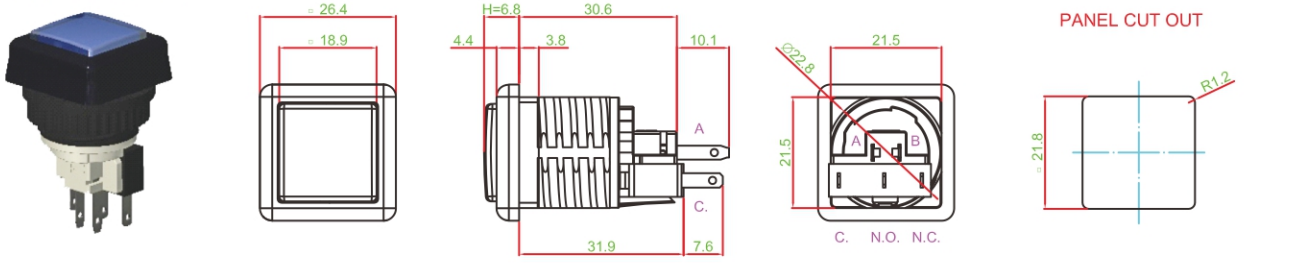
- PS027-AAK □□



- PS027-AA1K □□



- PS027-ABK □□



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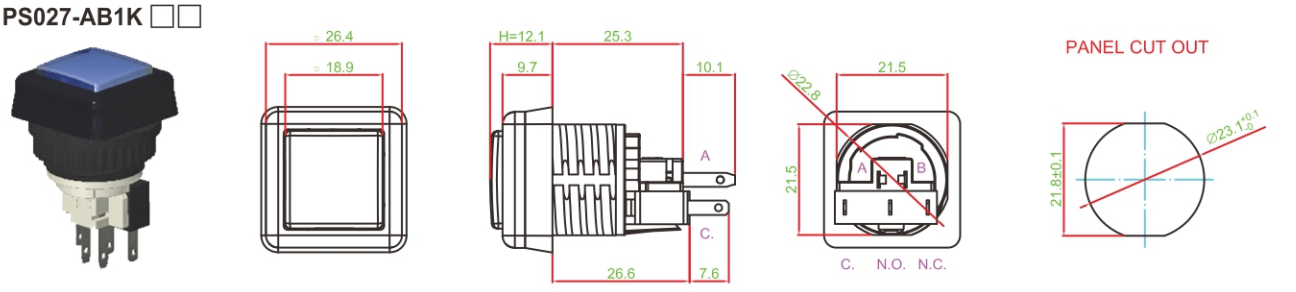
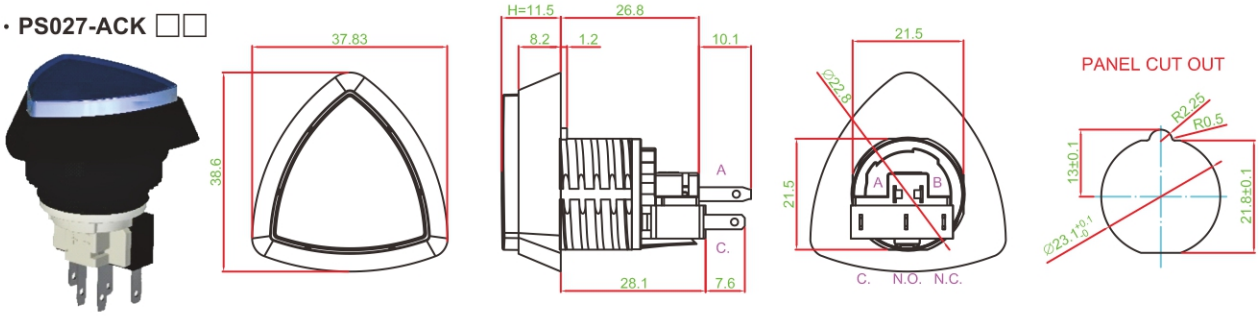


- PS027-ACK □□



CIRCUIT

NUT