

4

3

2

1

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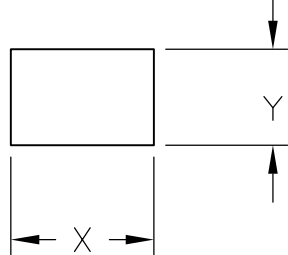
By

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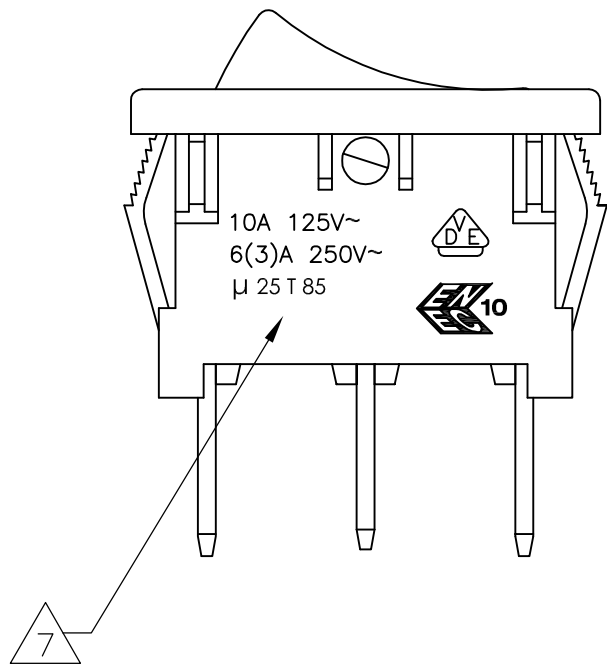
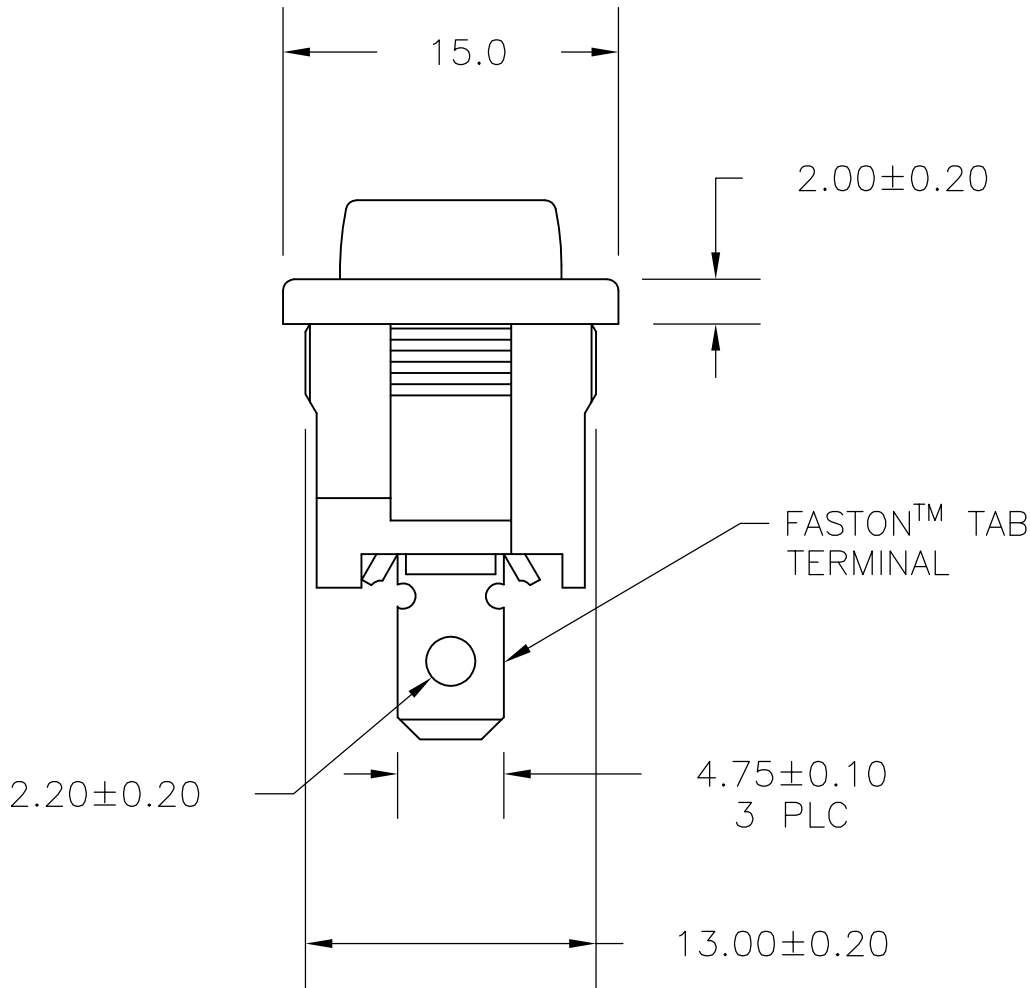
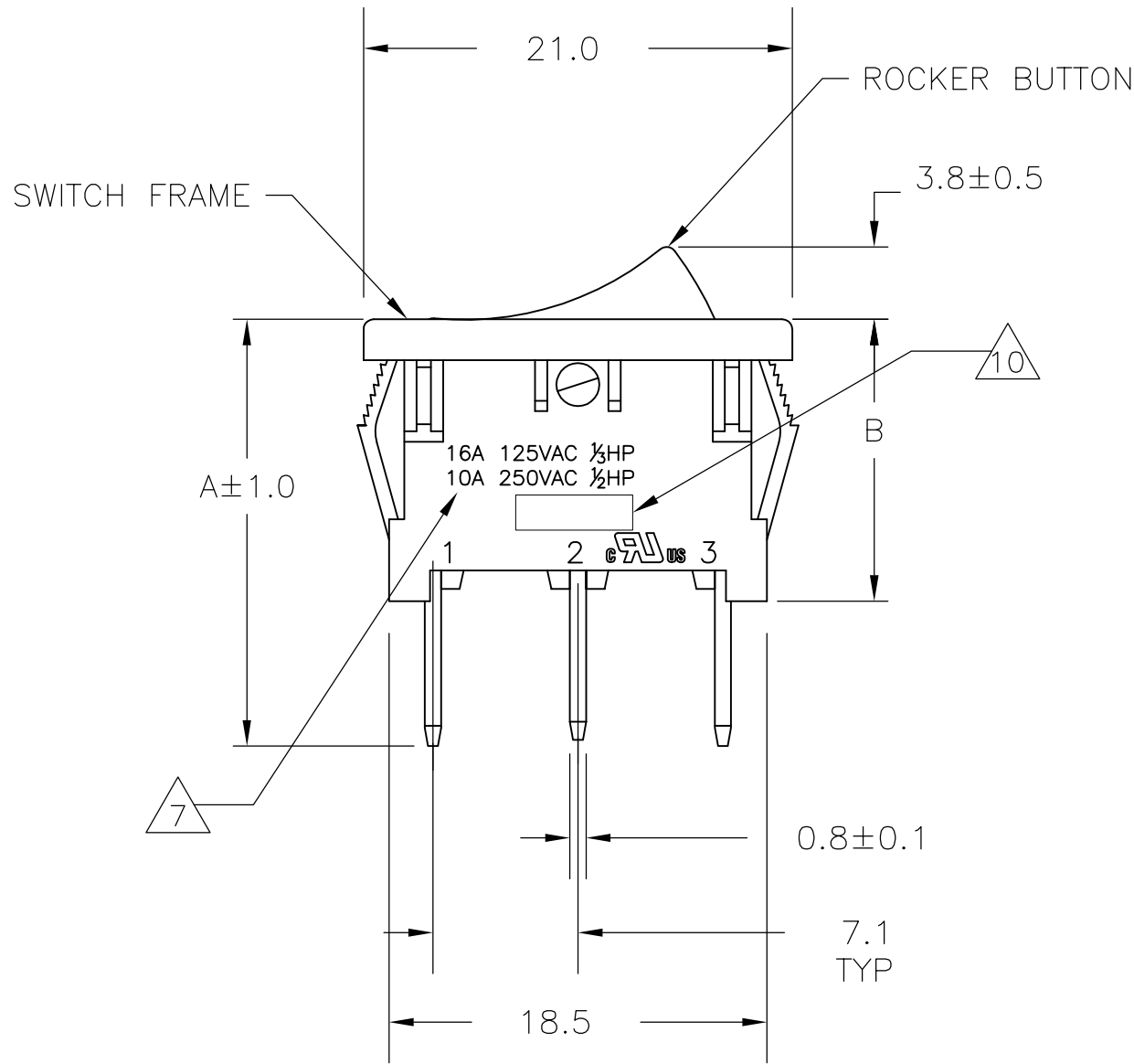
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L1	REVISED PER ECO-11-004820	11MAR11	RK	HMR
	L2	REVISED PER ECO-16-017354	03MAR2017	RK	AS

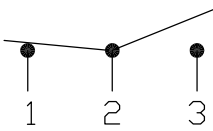
PANEL CUT OUT



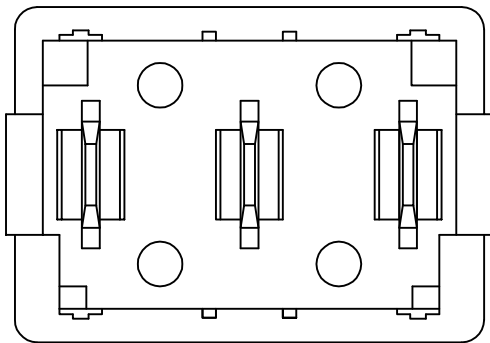
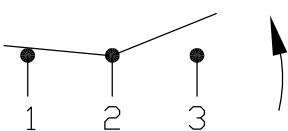
2.00-3.00	19.8-0.1	13.0+0.1
1.25-2.00	19.4-0.1	13.0+0.1
0.75-1.25	19.2-0.1	13.0+0.1
PANEL THICKNESS	X	Y



SWITCH FUNCTION D1
CIRCUIT DIAGRAM



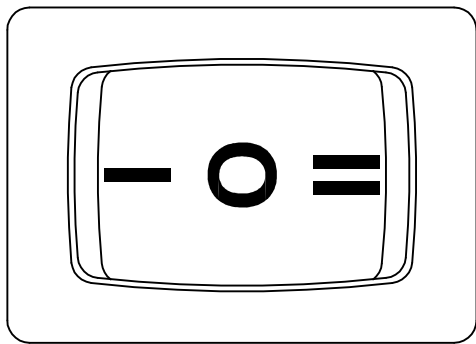
SWITCH FUNCTION D2
CIRCUIT DIAGRAM



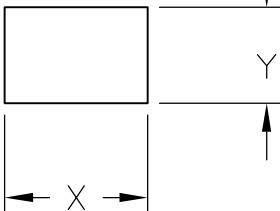
OBSOLETE—1571079-5—SHOWN
(TWO ROCKER BUTTON POSITIONS)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	TE Connectivity		
DIMENSIONS: mm		CHK J.MOSIER			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	NAME POWER ROCKER SWITCH 13.0mmX19.2mm PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED		
0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH		PRODUCT SPEC NOT APPLICABLE APPLICATION SPEC NOT APPLICABLE WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO. 1571079
MATERIAL 1		CUSTOMER DRAWING	SCALE 3:1	SHEET 1 of 3	REV L2

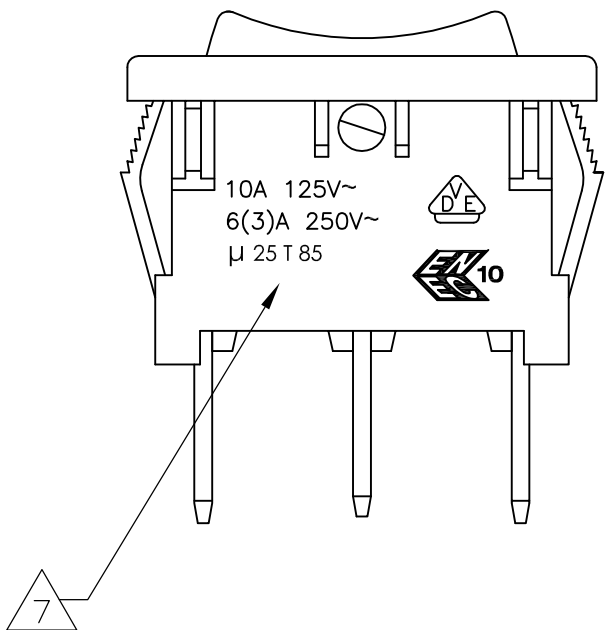
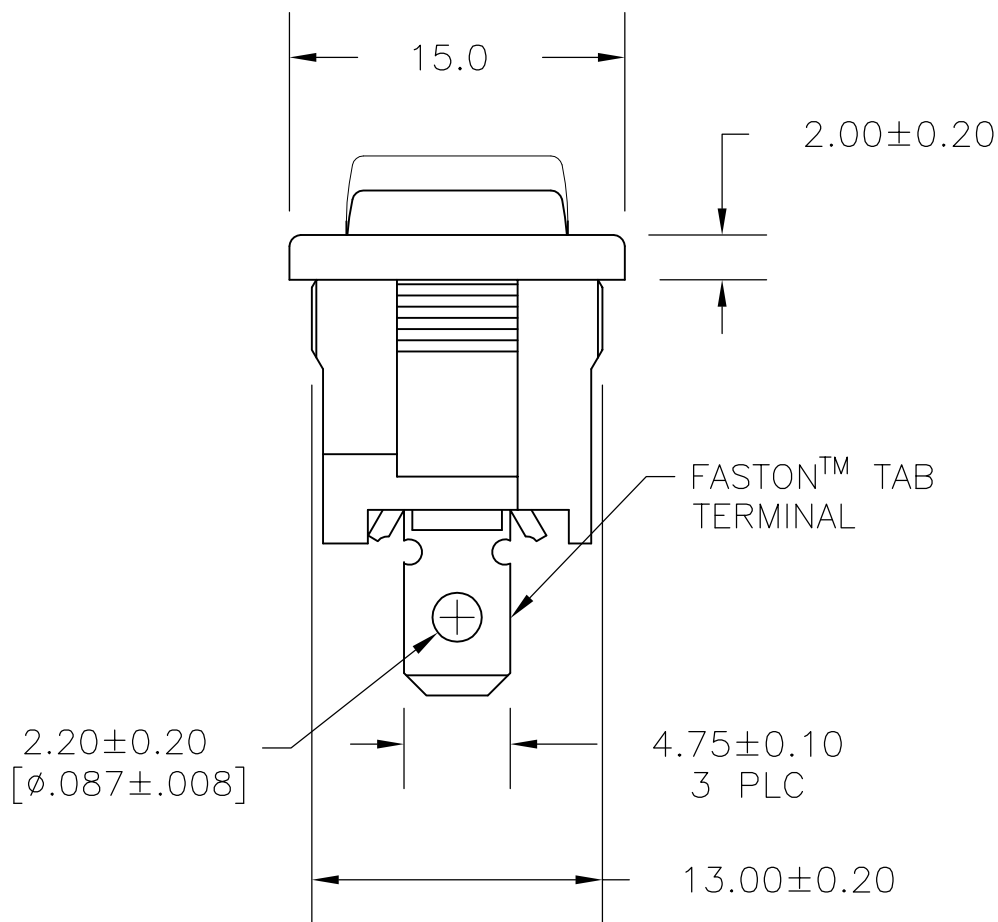
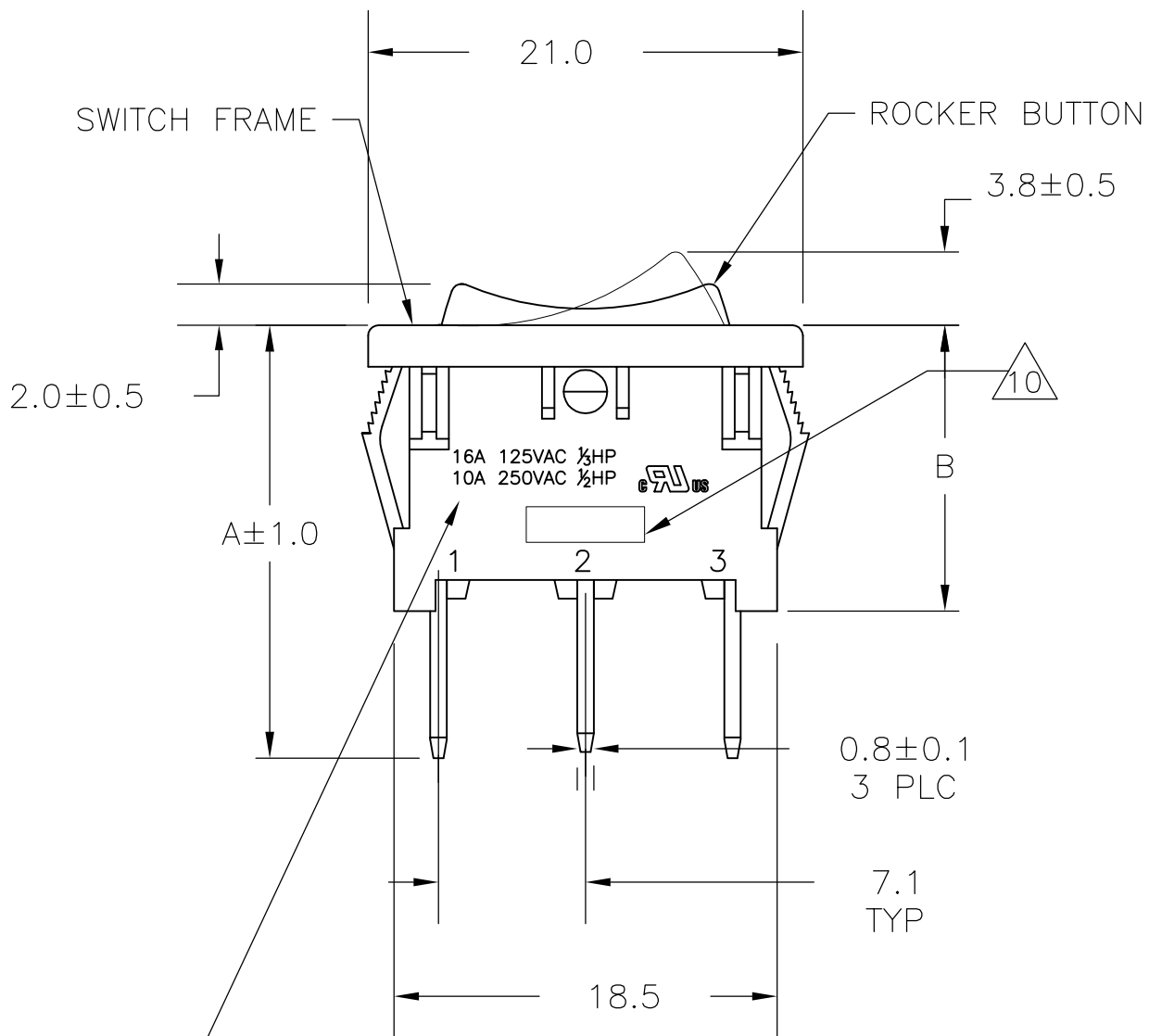
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



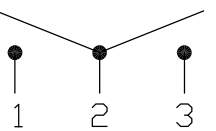
PANEL CUT OUT



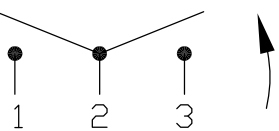
2.00–3.00	19.8–0.1	13.0+0.1
1.25–2.00	19.4–0.1	13.0+0.1
0.75–1.25	19.2–0.1	13.0+0.1
PANEL THICKNESS	X	Y



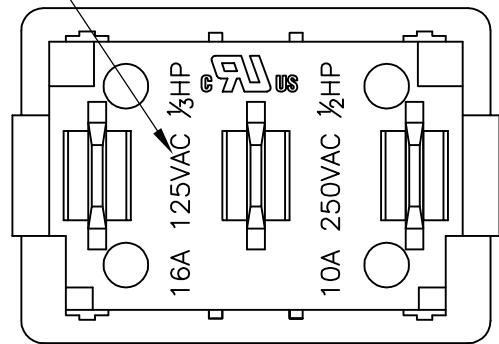
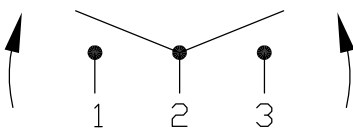
SWITCH FUNCTION D3
CIRCUIT DIAGRAM



SWITCH FUNCTION D4
CIRCUIT DIAGRAM



SWITCH FUNCTION D5
CIRCUIT DIAGRAM



1–1571079–4 SHOWN
(THREE ROCKER BUTTON POSITIONS)

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DIMENSIONS: mm		CHK J.MOSIER			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —	NAME POWER ROCKER SWITCH 13.0mmX19.2mm PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED		
0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± — FINISH		PRODUCT SPEC NOT APPLICABLE APPLICATION SPEC NOT APPLICABLE	SIZE A2		
MATERIAL		WEIGHT —	CAGE CODE 00779	DRAWING NO. 1571079	RESTRICTED TO —
CUSTOMER DRAWING			SCALE 3:1	SHEET 2 OF 3	REV L2

THIS DRAWING IS UNPUBLISHED.

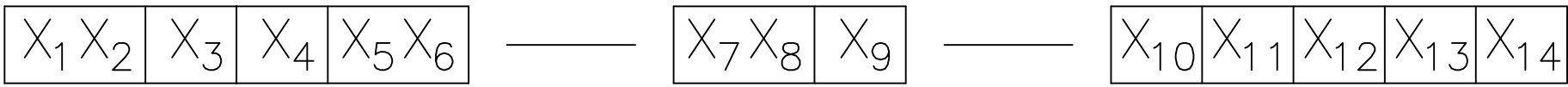
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

ALCOSWITCH PART NUMBER



SWITCH TYPE: X₁X₂ = PR – POWER ROCKER

NOMINAL PANEL CUT OUT SIZE: X₃ = A – 13.0x19.2

NUMBER OF POLES: X₄ = S – SINGLE

SWITCH FUNCTION: X₅X₆ = D1 – ON–ON WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON
D2 – ON–(ON) WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON
D3 – ON–OFF–ON WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON
D4 – ON–OFF–(ON) WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON
D5 – (ON)–OFF–(ON), WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON

CURRENT RATING: X₇X₈ = 16 – △6

TERMINAL TYPE: X₉ = E – FASTON™ TAB
L – SOLDER LUG

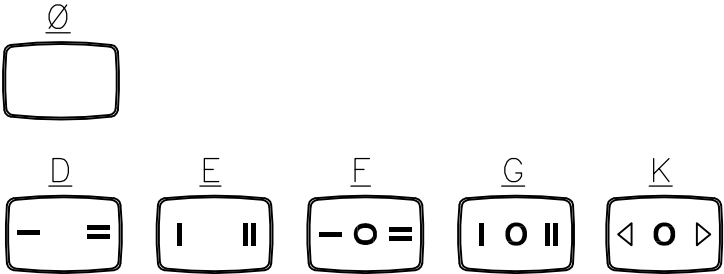
FRAME COLOR: X₁₀ = B – BLACK
W – WHITE

ROCKER COLOR: X₁₁ = B – BLACK
G – GREEN
R – RED
W – WHITE

SECONDARY ROCKER COLOR: X₁₂ = Ø – NOT APPLICABLE

B – BLACK
G – GREEN
R – RED
W – WHITE

LEGEND TEXT PATTERN: X₁₃ =



LEGEND TEXT COLOR: X₁₄ = Ø – NOT APPLICABLE

G – GREEN
R – RED
B – BLACK
W – WHITE

1

MATERIALS:

ROCKER BUTTON & HOUSING FRAME: NYLON 66, UL 94 V–2.
TERMINAL, ACTIVE CONTACTOR: COPPER ALLOY PER ASTM B152/B152M
PLUNGER: COPPER ALLOY PER ASTM B036
PHENOLIC, UL94V1(SWITCH FUNCTION D5 ONLY)
SPRING: STEEL WIRE PER ASTM A228/A228M
CONTACT: SILVER–TIN OXIDE

6

UL: 16A@125VAC ⅓HP / 10A@250VAC ½HP
ENEC: 10A 125V~, 6(3)A 250V~, μ25T85

7

ELECTRICAL RATINGS, APPROVED AGENCY LOGOS, TERMINAL IDENTIFICATION NUMBERS,MOLDED APPROXIMATELY AS SHOWN ON THE SIDE AND/OR BOTTOM SURFACE(S) OF THE SWITCH HOUSING.

8

COMPONENT RECOGNIZED TO US & CANADIAN STANDARDS, UL FILE NO. E46765.

9

COMPONENT RECOGNIZED TO EUROPEAN STANDARDS (ENEC, PENDING VDE). MARKS LICENSE No. 40006757

10

TE CONNECTIVITY LOGO LOCATED APPROXIMATELY AS SHOWN PER TEC 202–36

2

FINISH:

TERMINAL, ACTIVE CONTACTOR: 1.0μm MIN SILVER
COPPER ALLOY PLUNGER: 3.0μm MIN NICKEL

3

ELECTRICAL SPECIFICATIONS:

CURRENT AND VOLTAGE: △6
CONTACT RESISTANCE (INITIAL): <100mΩ(5V, 1A DC)
DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE
INSULATION RESISTANCE (INITIAL): >100MΩMIN (500VDC BETWEEN OPEN CONTACTS)
INRUSH CURRENT: 50A / 3msec (CAPACITIVE LOAD)
ELECTRICAL LIFE ENDURANCE: >6000 OPERATIONS, VOLTAGE DROP: <100mV
TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS (AMBIENT CONDITIONS: 25±2°C AND 65±5%R.H)

4

MECHANICAL SPECIFICATIONS:

ACTUATING FORCE: 150g MIN, 650g MAX
OPERATING LIFE ENDURANCE: >100,000 OPERATIONS
TERMINAL RETENTION STRENGTH: >2.5kg– SOLDER LUG
>6.8kg– FASTON TAB

5

ENVIRONMENTAL SPECIFICATIONS:

AMBIENT TEMPERATURE: –20°C TO +85°C
HUMIDITY: MAX 85%
SALT SPRAY: NO REMAKABLE RUST IN METAL PARTS. (5%SALT / 35°C 24HRS)
SHOCK: NO MECHANICAL DEFECT OR DAMAGE. (100g / 10MSEC/ X,Y,Z 3 TIMES)
VIBRATION: NO MECHANICAL DEFECT OR DAMAGE. (10–55Hz /1.5mm/ X,Y,Z 2HRS)

	16.5	23.5	2	PRASD5–16F–BB0KW	1–1571079–6
OBSOLETE	16.5	23.5	2	PRASD4–16F–BB0GW	1–1571079–5
	16.5	23.5	2	PRASD4–16F–BB0FW	1–1571079–4
	16.5	23.5	2	PRASD4–16F–BB000	1–1571079–3
	13.8	20.9	1	PRASD2–16F–BB0EW	1–1571079–2
	13.8	20.9	1	PRASD2–16F–BB0DW	1–1571079–1
	13.8	20.9	1	PRASD2–16F–BB000	1–1571079–0
	16.5	23.5	2	PRASD3–16F–BB0GW	1571079–9
OBSOLETE	16.5	23.5	2	PRASD3–16F–BB0FW	1571079–8
	16.5	23.5	2	PRASD3–16F–BB000	1571079–7
OBSOLETE	13.8	20.9	1	PRASD1–16F–BB0EW	1571079–6
OBSOLETE	13.8	20.9	1	PRASD1–16F–BB0DW	1571079–5
	13.8	20.9	1	PRASD1–16F–BB000	1571079–4
	B	A	SHEET REF.	ALCOSWITCH PART NUMBER	PART NUMBER

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		POWER ROCKER SWITCH 13.0mmX19.2mm PANEL SIZE SPDT, 3 TERMINALS, NON-ILLUMINATED				
		0 PLC ± — 1 PLC ± 0.30 2 PLC ± 0.05 3 PLC ± — 4 PLC ± — ANGLES ± —		PRODUCT SPEC NOT APPLICABLE		—				
MATERIAL		FINISH		APPLICATION SPEC NOT APPLICABLE		SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
				WEIGHT —		A2	00779	C-1571079		—
CUSTOMER DRAWING						SCALE	3:1		SHEET	3 of 3
								REV		L2

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

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- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

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Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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