



SERIES R5 SWITCHES

ROCKER SWITCHES - ILLUMINATED



SPECIFICATIONS

Contact Rating*:
 Versions D,G,I - 10A @ 250V, 15A @ 125VAC
 Versions A,B,C,E,F,H - 16A @ 250V AC, 1 HP
 20A @ 125V AC, 3/4 HP

Life Expectancy (Mechanical): 30,000 cycles

Life Expectancy (Electrical): 10,000 cycles

Contact Resistance: 20 mΩ (Initial)

Insulation Resistance: >1,000M Ω @ 500V DC

Dielectric Strength: >1,500V AC 1 minute (Initial)

Safety Std. Approval: UL, CSA, VDE

Operating Temp: -20°C to 55°C

FEATURES & BENEFITS

- ▶ Fully illuminated actuator option
- ▶ DPDT (double pole, double throw)
- ▶ Snap-in panel mount

APPLICATIONS/MARKETS

- ▶ Industrial
- ▶ Audio/visual
- ▶ Lighting ballast



HOW TO ORDER

SERIES R5	CIRCUIT	HOUSING COLOR	ACTUATOR COLOR	MARKING	TERMINATION	LAMP VOLTAGE
	See Below	BLK = Black	BLK = Black RED = Red *YEL = Yellow *GRN = Green GRY = Gray ORG = Orange *RED = Red	A B C E F G H I	F = Faston	0 = No Lamp 1 = 125V AC ¹ 2 = 250V AC ¹ 3 = 12V DC ²
	CIRCUIT CODE: A = DPST On-Off B = DPST On-Off Illuminated C = DPDT On-On D = DPDT On-Off-On E = OPDT On-(On) F = DPST Off-(On) G = DPDT (On)-Off-(On) H = DPDT On-None-(Off) I = OPDT On-Off-(On) [] = Momentary					
	*Available for Illuminated Version Only					



Example Ordering Number
 R5-C-WHT-BLK-C-F-3

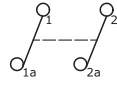
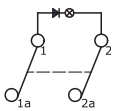
Specifications subject to change without notice. 5/22/2019

TACT
SWITCHESNAVIGATION
SWITCHESPUSHBUTTON
SWITCHESTOGGLE
SWITCHESROCKER
SWITCHESSLIDE
SWITCHESSNAP-ACTION
SWITCHESDIP
SWITCHESKEYLOCK
SWITCHESROTARY
SWITCHESDETECTOR
SWITCHESCAP
OPTIONS

DPST

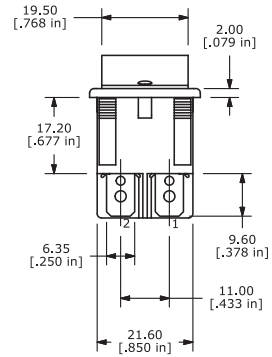
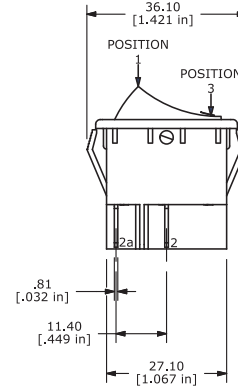
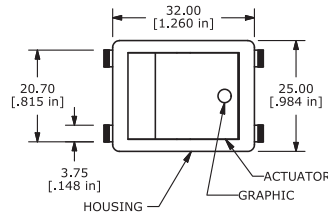


Circuit Code	POS 1	POS 2
A	ON	OFF
B	ON	OFF Illum.
F	(ON)	OFF
H	ON	(OFF)
Term. Comm.	1-1a, 2-2a	OPEN

**NON-ILLUMINATED
SCHEMATIC****ILLUMINATED
SCHEMATIC
(CIRCUIT CODE 'B')**

Circuit Code	POS 1 OFF	POS 2 ON	POS 3 RUN
J - Circuit 1	OFF	ON	ON
J - Circuit 2	OFF	OFF	(ON)

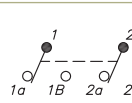
() = Momentary



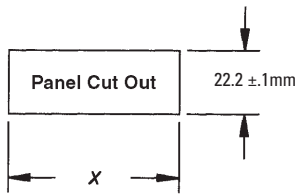
DPDT



Circuit Code	POS 1 OFF	POS 2 ON	POS 3
C	ON	NONE	ON
D	ON	OFF	ON
E	ON	NONE	(ON)
G	(ON)	OFF	(ON)
I	ON	OFF	(ON)
Term. Comm.	1-1a, 2-2a	OPEN	1-1b

**SCHEMATIC****NOTE: Illumination not available
for DPDT versions.**

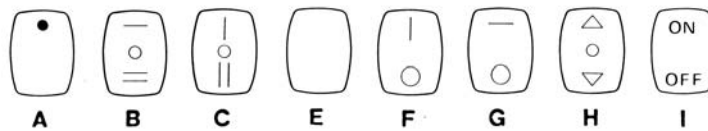
() = Momentary



Panel Thickness	X mm (inch)
.75 - 1.25 (.030)-(049)	30.0±.2 (1.181)
1.25 - 2.00 (.049)-(079)	30.2±.2 (1.189)
2.00 - 3.00 (.079)-(118)	30.6±.2 (1.205)

PANEL MOUNTING

MARKING OPTIONS



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