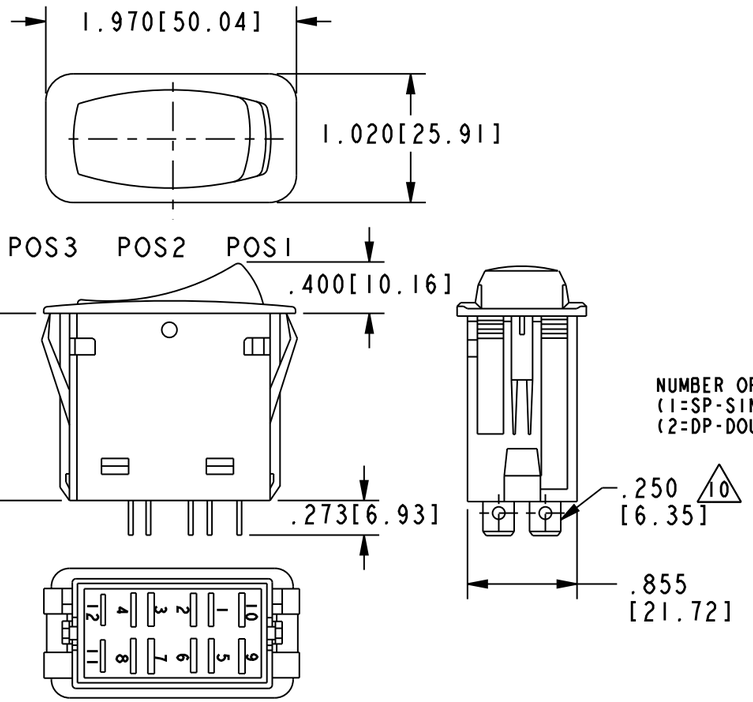
REV	DOCUMENT	CHANGED BY	CHECK
B	0062802	VKR 24MAR10	CMH

HONEYWELL PART NUMBER △4



ILLUMINATION CIRCUIT DIAGRAMS △9

LAMP △7 (A=AMBER, G=GREEN, R=RED, N=NONE)
ILLUMINATION STYLE △9
CIRCUITRY △5
NUMBER OF POLES
(1=SP-SINGLE POLE, USES TERMINAL 1-2-4)
(2=DP-DOUBLE POLE, USES TERMINALS 1-2-4 AND 5-6-8)
TERMINAL STYLE △10
LAMP △8 (A=AMBER, G=GREEN, R=RED, N=NONE)
LED VOLTAGE (2=6V, 3=12V, 4=24V)
ACTUATOR COLOR (B=BLACK, G=GRAY, R=RED, W=WHITE)
BASE/BEZEL COLOR (B=BLACK, G=GRAY, R=RED, W=WHITE)
LENS STYLE AND COLOR △7
7 = LARGE WHITE TRANSLUCENT.
9 = WHITE TRANSPARENT BAR.
N = NONE
LENS STYLE AND COLOR △8
7 = LARGE WHITE TRANSLUCENT.
9 = WHITE TRANSPARENT BAR.
N = NONE

FRL	XX	-	X	X	X	X	X	X	-	X	X	X	X
	91		1	1	C	A	A	2		B	B	7	7
.250 [6.35] WIDE QUICK CONNECT TABS △10			2	2		G	G	3		G	G	9	9
.187 [4.76] WIDE QUICK CONNECT TABS △10	93			3		R	R	4		R	R	N	N
				4		N	N			W	W		
				5									
				6									
				7									
				8									

	CIRCUIT MADE WITH ROCKER IN △3		
	POSITION 3 (182, 586)	POSITION 2	POSITION 1 (284, 688)
1	ON	OFF	ON
2	OFF	NONE	ON
3	ON	NONE	ON
4	(OFF)	NONE	ON
5	(ON)	OFF	ON
6	OFF	NONE	(ON)
7	(ON)	OFF	(ON)
8	(ON)	NONE	ON

ELECTRICAL RATING & APPROVALS △10

FOR .250 WIDE TABS: 20A, 12V
FOR .187 WIDE TABS: 15A, 12V

NOTES
1 - OPERATING TEMPERATURE RANGE: -40°F TO +185°F (-40°C TO +85°C)
2 - ELECTRICAL LIFE: 50,000 CYCLES MOMENTARY, 100,000 CYCLES MAINTAINED.
3 - MECHANICAL LIFE: 250,000 CYCLES MIN
△4 - SEE DIAGRAM FOR CATALOGING SCHEME
△5 - PARENTHESIS DENOTE MOMENTARY ACTION
6 - SEALED TO IP67
△7 ABOVE TERMINALS 9 AND 10
△8 ABOVE TERMINALS 11 AND 12
△9 REFER TO CIRCUIT DIAGRAMS
△10 TERMINAL WIDTH AND ELECTRICAL RATING DEPENDENT ON STYLE SELECTED

DESIGN UNITS: INCH
TOLERANCES UNLESS NOTED:

NO PLACES	X	±	.040
ONE PLACE	.X	±	.030
TWO PLACE	.XX	±	.015
THREE PLACE	.XXX	±	.015
FOUR PLACE	.XXXX	±	.0005
ANGLES	X	±	2°

THIRD ANGLE PROJECTION

DRAWN	CR	13 JUN 05
CHECK	RJ	13 JUN 05

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INTERPRET PER ASME Y14.5M-1994 OTHER HONEYWELL ENGINEERING STANDARDS MAY APPLY

Pro/ENGINEER 2D

Honeywell

TITLE
SWITCH, ROCKER

SIZE	TYPE	DRAWING NAME	REV
B	1	FRL SERIES CHART 1	B

SCALE NTS SHEET 1 OF 1