

2600 series

Power rocker switches



DISTINCTIVE FEATURES

Three rocker shapes : plain, V-shaped or concave

Various rocker colors

Frame with protection guard on 2600LP models

Illuminated or non-illuminated

UL, CSA, VDE and NF (EN 61058-1) approved



ELECTRICAL SPECIFICATIONS

- Max. current/voltage rating with resistive load and approved ratings : see table below.
- Initial contact resistance : 10 mΩ max.
- Insulation resistance : 1,000 MΩ min. at 500 VDC
- Dielectric strength : 2,500 Vrms 50 Hz min. between terminals
3,000 Vrms 50 Hz min. between terminals and metal panel
- Electrical life : 10,000 cycles at full load

Functions	APPROVED RATINGS				DIRECT CURRENT	
	CSA (double pole)	UL (double pole)	VDE	NF	24 VDC	12 VDC
	CSA 22-2	UL 1054	EN 61058-1	EN 61058-1		
ON - OFF ON - ON	1/6 HP 125 VAC 16 A 125 VAC 16 A 250 VAC 1/3 HP 250 VAC	1/6 HP 125 VAC 16 A 125 VAC 16 A 250 VAC 1/3 HP 250 VAC	10(4) A 250 VAC T 85/55	-	10 A	15 A
ON - OFF - ON	10 A 125 VAC 10 A 250 VAC 1/6 HP 125/250 VAC	10 A 125 VAC 10 A 250 VAC 1/6 HP 125/250 VAC	L I option 10(4) A 250 VAC	L I option 10(4) A 250 VAC	8 A	10 A
ON - ON - ON	-	-	-	-	5 A	8 A
OTHERS	10 A 125 VAC 10 A 250 VAC 1/6 HP 250 VAC	-	L I option 10(4) A 250 VAC	L I option 10(4) A 250 VAC	8 A	10 A



GENERAL SPECIFICATIONS

- Panel thickness : 0.8 mm to 4 mm (.031 to .157)
- Operating temperature :
 - silver contacts (A) : -20 °C to +85 °C (-4 °F to +185 °F)
 - silver plated contacts (C) : -10 °C to +55 °C (+14 °F to +131 °F)

The company reserves the right to change specifications without notice.



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MATERIALS

- Case : melamine/polyester
- Frame : polyamide
- Actuator : polyamide
- Contacts :
A : silver
C : copper, silver plated

APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

AGENCY APPROVALS



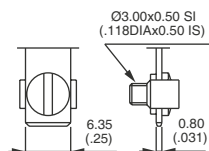
EN 61058-1 EN 61058-1

Availability : consult factory for details of approved models.

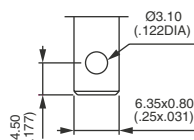
Marking : approved models are standard marked.



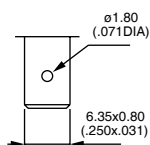
TERMINALS



Screw



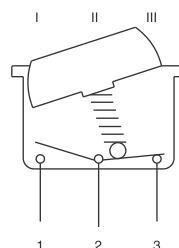
Solder lug / quick-connect



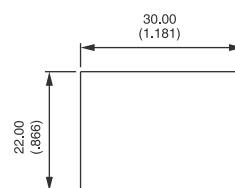
Normalized quick-connect



ELECTRICAL FUNCTIONS



PANEL CUT-OUT



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BUILD YOUR PART NUMBER

BASIC PART NUMBER

SERIES	NUMBER OF POLES	ELECTRICAL FUNCTIONS	TERMINALS	FRAME TYPE
26				
	3 Single pole	1 ON - OFF	(none) Screw + clamp	LH Plain
	4 Double pole	4 ON ON ON ▲	/2 Solder lugs / quick-connect	LP With protection guard
		5 MOM - ON	/3 Normalized quick-connect	
		6 ON - ON		
		7 MOM OFF MOM		
		8 ON OFF MOM		
		9 ON OFF ON		

▲ double pole only

OPTIONS

CONTACT MATERIALS	FRAME COLORS	ROCKER SHAPES	ROCKER MARKING	ILLUMINATED WINDOW	LAMPS
A Silver	1 dark blue	1 Plain	00 00 (none)	/3 green	L0 Without lamp
C Copper, silver plated (functions 1, 6 and 9 only)	2 black (standard)	2 V-shaped	01 21 ○ —	/6 red	L6V 6 V filament lamp
	4 grey	3 Concave	07 27 ○	With green, use fluorescent lamp only.	L12V 12 V filament lamp
	7/1 white		08 28 ON OFF		L24V 24 V filament lamp
	8 chrome plated		Complete table at the end of the series.		L110V 110 VAC neon lamp
	B light brown				L110V1 110 VAC blue fuor. lamp
	E dark brown				L110V3 110 VAC green fuor. lamp
					L220V 220 VAC neon lamp
					L220V1 220 VAC blue fuor. lamp
					L220V3 220 VAC green fuor. lamp
					L I OPTION
					L I EN 61058-1 approved version, without lamp (3 position switches)

NOTICE : please note that not all combinations of above numbers are available. Refer to the following pages for further information.

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2600LH - SINGLE POLE



Screw term. + clamp	Solder lug/ quick-connect	III A2-A1	II	I A2-A3
2631LH	2631LH/2	ON	-	OFF
2635LH	2635LH/2	MOM	-	ON
2636LH	2636LH/2	ON	-	ON
2637LH	2637LH/2	MOM	OFF	MOM
2638LH	2638LH/2	ON	OFF	MOM
2639LH	2639LH/2	ON	OFF	ON

2600LH - DOUBLE POLE



Screw term. + clamp	Solder lug/ quick-connect	III A2-A1 B5-B4	II	I A2-A3 B5-B6
2641LH	2641LH/2	ON	-	OFF
2644LH*	2644LH/2*	ON	ON	ON
2645LH	2645LH/2	MOM	-	ON
2646LH	2646LH/2	ON	-	ON
2647LH	2647LH/2	MOM	OFF	MOM
2648LH	2648LH/2	ON	OFF	MOM
2649LH	2649LH/2	ON	OFF	ON

2600LP - WITH PROTECTION GUARD SINGLE POLE



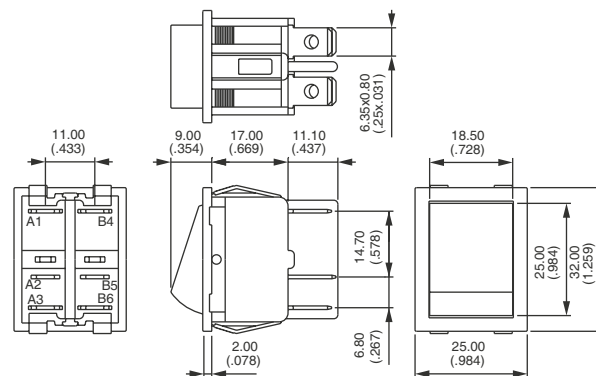
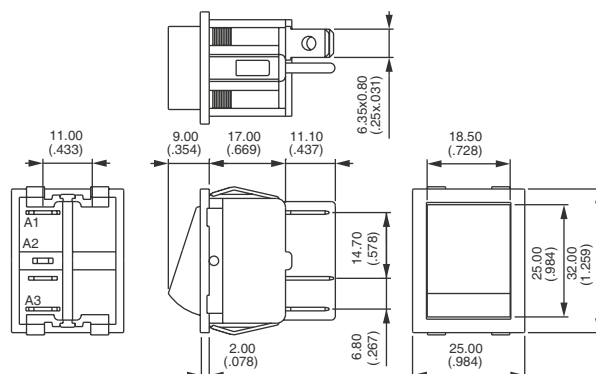
Screw term. + clamp	Solder lug/ quick-connect	III A2-A1	II	I A2-A3
2631LP	2631LP/2	ON	-	OFF
2635LP	2635LP/2	MOM	-	ON
2636LP	2636LP/2	ON	-	ON
2637LP	2637LP/2	MOM	OFF	MOM
2638LP	2638LP/2	ON	OFF	MOM
2639LP	2639LP/2	ON	OFF	ON

2600LP - WITH PROTECTION GUARD DOUBLE POLE

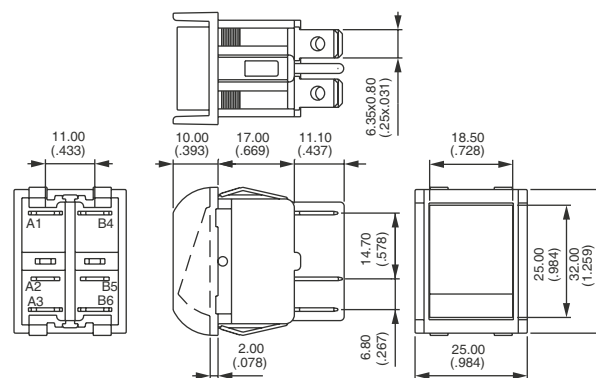
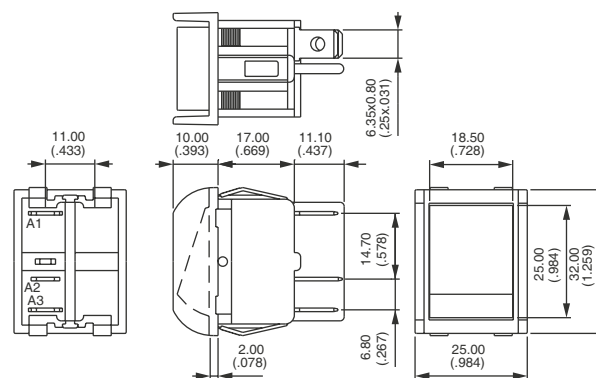


Screw term. + clamp	Solder lug/ quick-connect	III A2-A1 B5-B4	II	I A2-A3 B5-B6
2641LP	2641LP/2	ON	-	OFF
2644LP*	2644LP/2*	ON	ON	ON
2645LP	2645LP/2	MOM	-	ON
2646LP	2646LP/2	ON	-	ON
2647LP	2647LP/2	MOM	OFF	MOM
2648LP	2648LP/2	ON	OFF	MOM
2649LP	2649LP/2	ON	OFF	ON

Shown with plain rocker



*Function 4 : SP in DP case, see "Technical information" on website.



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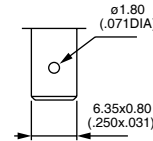
2600 series

Power rocker switches

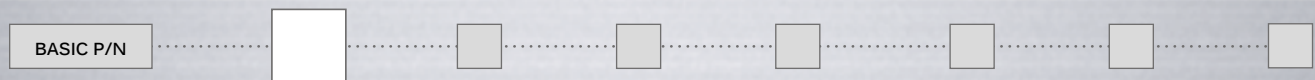
TERMINAL OPTION

Specify after LH or LP.

/3 Normalized quick-connect terminals 6.35 x 0.8 (.250 x .031)



CONTACT MATERIALS



- A Silver
- C Copper, silver plated (available with functions 1, 6 and 9 only)

FRAME COLORS

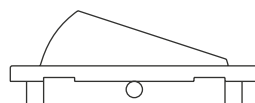


- 1 Dark blue
- 2 Black (standard)
- 4 Grey
- 7/1 White
- 8 Chrome plated (⚠ Chrome plated option has UL approval only.)
- B Light brown
- E Dark brown

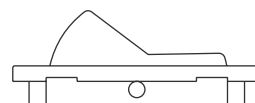
ROCKER SHAPES



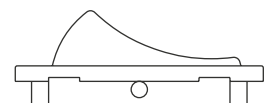
- 1 Plain
- 2 V-shaped
- 3 Concave



1

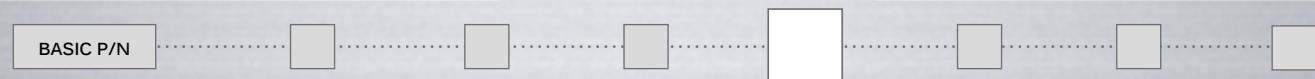


2



3

ROCKER COLORS



FOR ILLUMINATED SWITCHES

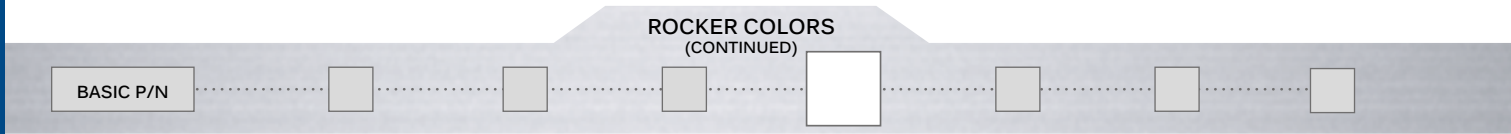
		Plain rocker P/N	V-shaped rocker P/N	Concave rocker P/N
0	Without rocker	-	-	-
1	Blue*	U881	U861	U871
3	Green*	U883	U863	U873
5	Yellow	U885	U865	U875
6	Red	U886	U866	U876
7/1	White	U887	U867	U877
9	Orange	U889	U869	U879

* With green or blue rocker, use fluorescent lamp only.

Complete box with one of above color codes in bold.
To order rockers separately, use their P/N (U....) and complete box with code 0.

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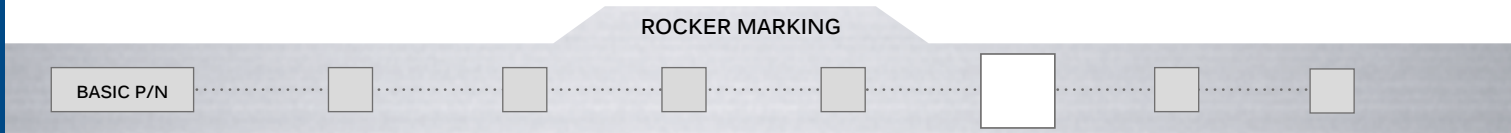
Power rocker switches



FOR NON-ILLUMINATED SWITCHES OR SWITCHES WITH ILLUMINATED WINDOW (•)

		Plain rocker P/N	V-shaped rocker P/N	Concave rocker P/N
0	Without rocker	-	-	-
02	Light brown	U1250B	U1270B	U1260B
04	Dark brown	U1250BF	U1270BF	U1260BF
03	Beige	U1250	U1270	U1260
10	Blue	U1251	U1271	U1261
14	Dark blue	U1251/4	U1271/4	U1261/4
20 •	Black	U1252	U1272	U1262
30 •	Green	U1253	U1273	U1263
40	Grey	U1254	U1274	U1264
50	Yellow	U1255	U1275	U1265
60 •	Red	U1256	U1276	U1266
70	White	U1257	U1277	U1267
90	Orange	U1259	U1279	U1269

Complete box with one of above color codes in bold.
 To order rockers separately, use their P/N (U....) and complete box with code 0.
 Rockers with illuminated windows (codes 20, 30, 60) : part numbers on request.



MARKING													
		4 1 4 1 4 1 4 1 4 1 3 6 4 1 4 1 4 1 4 1											
COLOR	-	5 2 5 2 5 2 5 2 5 2 2 5 5 2 5 2 5 2 5 2											
Black	00	01	02	06	07	08	03	04	05*	40	43*	46	
Red	00	11	12	16	17	18	13	14	15*	41	44*	47	
White	00	21	22	26	27	28	23	24	25*	42	45*	48	

* Not available on V-shaped rockers
 Special markings and marking on rockers with illuminated window : consult factory.

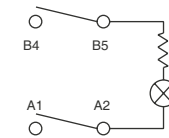
2600 series

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LAMPS

BASIC P/N

- L0 Non-illuminated switch
- L6V Filament lamp 6 V
- L12V Filament lamp 12 V
- L24V Filament lamp 24 V
- L110V Neon lamp 110 VAC
- L110V1 BLUE fluorescent lamp 110 VAC
- L110V3 Green fluorescent lamp 110 VAC
- L220V Neon lamp 220 VAC
- L220V1 BLUE fluorescent lamp 220 VAC
- L220V3 Green fluorescent lamp 220 VAC
- L I EN61058-1 approved version without lamp (3 position switches)



⚠ For illuminated models, the lamp is always connected between center terminals 2 and 5.

ILLUMINATED WINDOW

BASIC P/N

For black, green and red rockers only.

- /3 Green
- /6 Red

With green, use fluorescent lamp only.
No marking available on illuminated windows.

