imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

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Power rocker switches

5W26001805

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 m Ω max.
- Insulation resistance : 1,000 $M\Omega$ 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

		DIRECT CURRENT				
Functions	CSA (double pole)	UL (double pole)	VDE	NF	24	12 VDC
	CSA 22-2	UL 1054	EN 61058-1	EN 61058-1	VDC	
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)





Power rocker switches

D 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



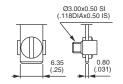


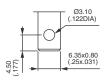


EN 61058-1 EN 61058-1

Availability : consult factory for details of approved models. Marking : approved models are standard marked.







Solder lug / quick-connect

Screw

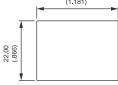


Normalized quick-connect

DELECTRICAL FUNCTIONS

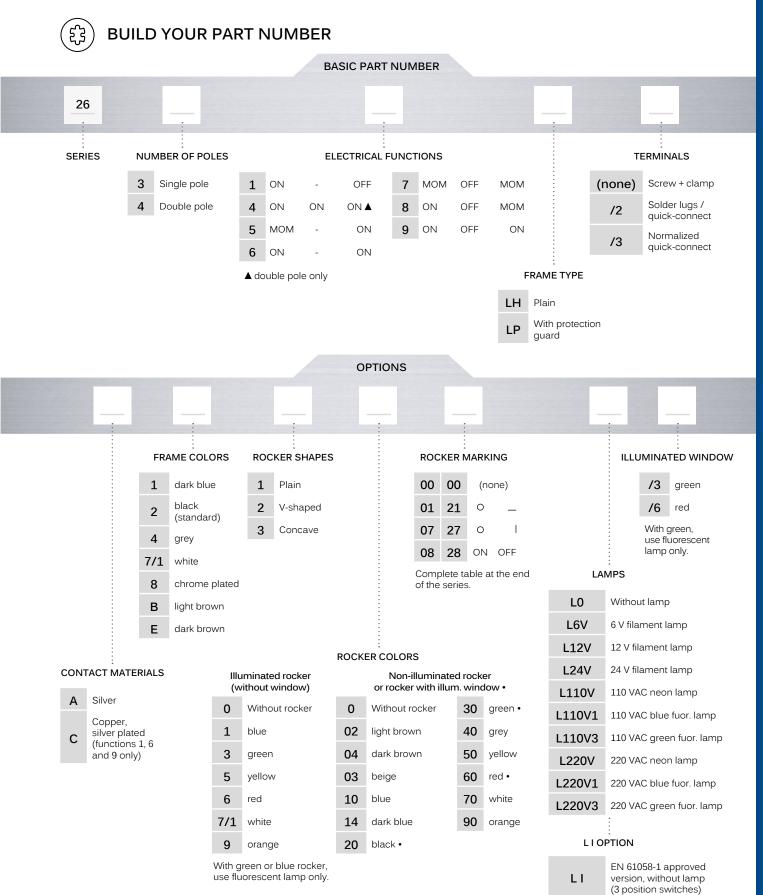






APEM

Power rocker 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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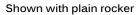
APEM

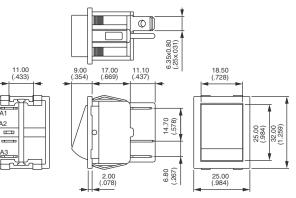
Power rocker switches

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

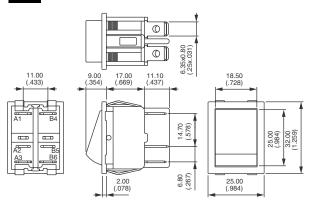




2600LH - DOUBLE POLE



Screw term. + clamp	Solder lug/ quick-connect	III A2-A1 B5-B4	II	l 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





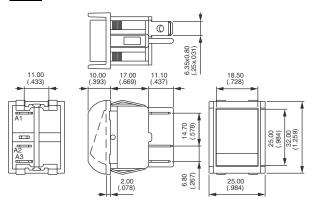
2600LP - WITH PROTECTION GUARD SINGLE POLE

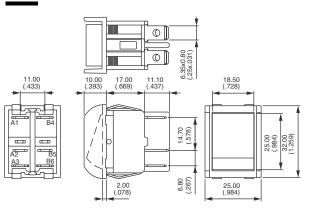
	Screw term. + clamp	Solder lug/ quick-connect	III A2-A1	II	l A2-A3
	2631LP	2631LP/2	ON	-	OFF
0	2635LP	2635LP/2	MOM	-	ON
	2636LP	2636LP/2	ON	-	ON
	2637LP	2637LP/2	MOM	OFF	MOM
	2638LP	2638LP/2	ON	OFF	MOM
	2639LP	2639LP/2	ON	OFF	ON

2600LP - WITH PROTECTION GUARD DOUBLE POLE

	Screw term. + clamp	Solder lug/ quick-connect
	2641LP	2641LP/2
	2644LP*	2644LP/2*
	2645LP	2645LP/2
	2646LP	2646LP/2
	2647LP	2647LP/2
	2648LP	2648LP/2
12.4	2649LP	2649LP/2

rew term. - clamp	Solder lug/ quick-connect	III A2-A1 B5-B4	II	l A2-A3 B5-B6
641LP	2641LP/2	ON	-	OFF
644LP*	2644LP/2*	ON	ON	ON
645LP	2645LP/2	MOM	-	ON
646LP	2646LP/2	ON	-	ON
647LP	2647LP/2	MOM	OFF	MOM
648LP	2648LP/2	ON	OFF	MOM
649LP	2649LP/2	ON	OFF	ON





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

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Power rocker switches

TERMINAL OPTION ø1.80 (.071DIA) Specify after LH or LP. C /3 Normalized quick-connect terminals 6.35 x 0.8 (.250 x .031) 6.35x0.80 (.250x.031) CONTACT MATERIALS BASIC P/N А Silver С Copper, silver plated (available with functions 1, 6 and 9 only) FRAME COLORS BASIC P/N 1 Dark blue 2 Black (standard) 4 Grey White 7/1 () Chrome plated option has UL approval only. 8 Chrome plated Light brown В Dark brown Е **ROCKER SHAPES** BASIC P/N Plain 1 2 V-shaped 3 Concave Ο O O 1 2 3 ROCKER COLORS BASIC P/N

FOR ILLUMINATED SWITCHES

		Plain rocker P/N	V-shaped rocker P/N	Concave rocker P/N	* With green or blue rocker, use
0	Without rocker	-	-	-	fluorescent lamp only.
1	Blue*	U881	U861	U871	Complete box with one
3	Green*	U883	U863	U873	of above color codes in
5	Yellow	U885	U865	U875	bold. To order rockers separa-
6	Red	U886	U866	U876	tely, use their P/N (U)
7/1	White	U887	U867	U877	and complete box with
9	Orange	U889	U869	U879	code 0.

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Power rocker switches

ROCKER COLORS (CONTINUED)	
BASIC P/N	

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.

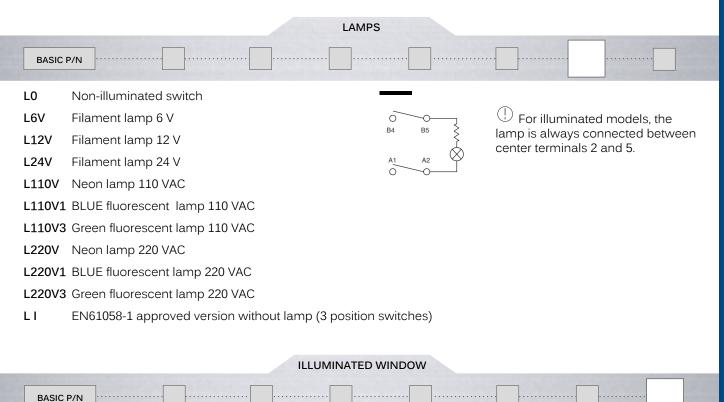
To order rockers separately, use their P/N (U....) and complete box with code 0. Rockers with illuminated windows (codes 20, 30, 60) : part numbers on request.

ROCKER MARKING												
BASIC P/I	۰۰۰۰									•••••]	·
MARKING	-		M	5 2		5 OFF 2 ON	4 1 5 STOP 2 6 3	3 6 2 5 5 5 1 4	5 LOP 2	4 1 5 1 6 3		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.

Power rocker switches



For black, green and red rockers only.

- /3 Green
- **/6** Red

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

