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.

2600 series

Power rocker switches

MATERIALS

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

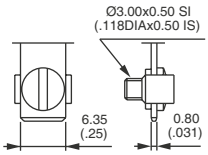
APEM products may be recycled at end-of-life for the re-claiming of valuable metal components.

AGENCY APPROVALS

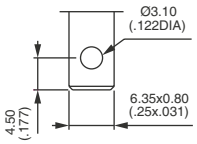
EN 61058-1 EN 61058-1

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

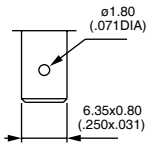
TERMINALS



Screw

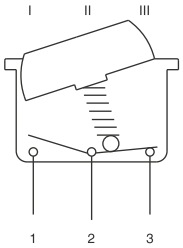


Solder lug / quick-connect

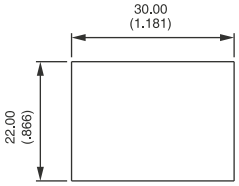


Normalized quick-connect

ELECTRICAL FUNCTIONS



PANEL CUT-OUT



2600 series

Power rocker switches

BUILD YOUR PART NUMBER

BASIC PART NUMBER

26 _ _ _ _

SERIES

NUMBER OF POLES

3	Single pole
4	Double pole

ELECTRICAL FUNCTIONS

1	ON	-	OFF
4	ON	ON	ON ▲
5	MOM	-	ON
6	ON	-	ON

7	MOM	OFF	MOM
8	ON	OFF	MOM
9	ON	OFF	ON

▲ double pole only

FRAME TYPE

LH	Plain
LP	With protection guard

TERMINALS

(none)	Screw + clamp
/2	Solder lugs / quick-connect
/3	Normalized quick-connect

OPTIONS

_ _ _ _ _ _ _

CONTACT MATERIALS

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

FRAME COLORS

1	dark blue
2	black (standard)
4	grey
7/1	white
8	chrome plated
B	light brown
E	dark brown

ROCKER SHAPES

1	Plain
2	V-shaped
3	Concave

ROCKER COLORS

Illuminated rocker (without window)

0	Without rocker
1	blue
3	green
5	yellow
6	red
7/1	white
9	orange

With green or blue rocker, use fluorescent lamp only.

Non-illuminated rocker or rocker with illum. window •

0	Without rocker
02	light brown
04	dark brown
03	beige
10	blue
14	dark blue
20	black •
30	green •
40	grey
50	yellow
60	red •
70	white
90	orange

ROCKER MARKING

00	00	(none)	
01	21	O	—
07	27	O	I
08	28	ON	OFF

Complete table at the end of the series.

ILLUMINATED WINDOW

/3	green
/6	red

With green, use fluorescent lamp only.

LAMPS

L0	Without lamp
L6V	6 V filament lamp
L12V	12 V filament lamp
L24V	24 V filament lamp
L110V	110 VAC neon lamp
L110V1	110 VAC blue fuor. lamp
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.

2600 series

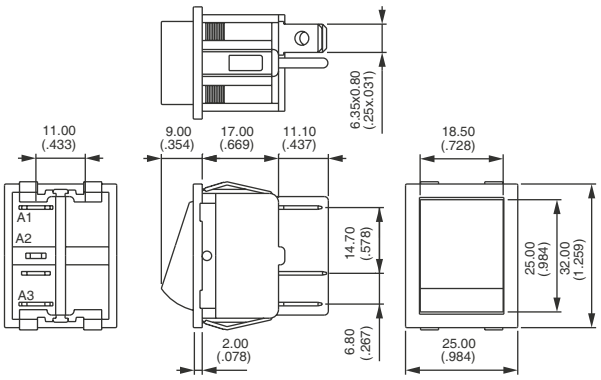
Power rocker switches

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

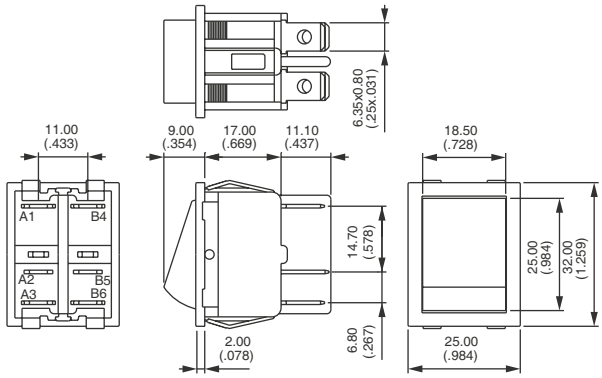
Shown with plain rocker



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

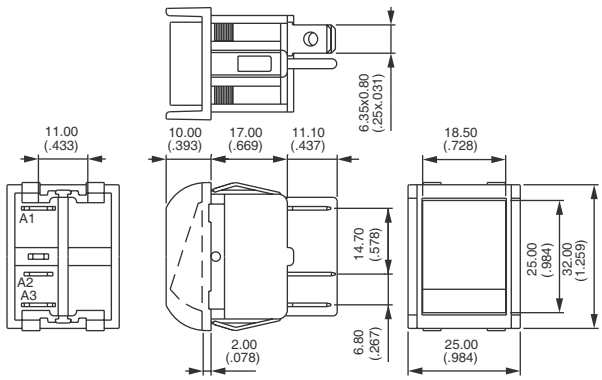


*Function 4 : SP in DP case, see “Technical information“ on website.

2600LP - WITH PROTECTION GUARD SINGLE POLE



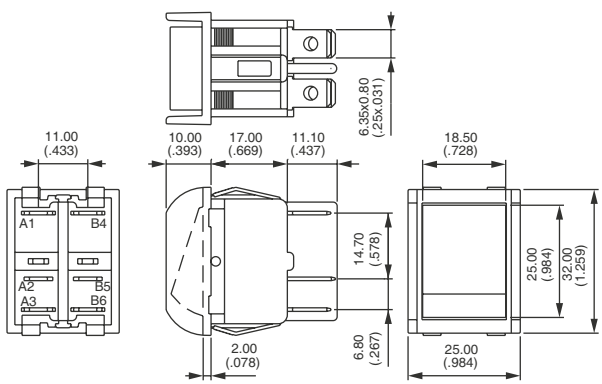
Screw term. + clamp	Solder lug/ quick-connect	III A2-A1	II	I A2-A3
2631LP	2631LP/2	ON	-	OFF
2635LP	2635LP/2	MOM	-	ON
2636LP	2636LP/2	ON	-	ON
2637LP	2637LP/2	MOM	OFF	MOM
2638LP	2638LP/2	ON	OFF	MOM
2639LP	2639LP/2	ON	OFF	ON



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



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

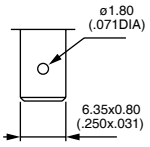
2600 series

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

BASIC P/N

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

FRAME COLORS

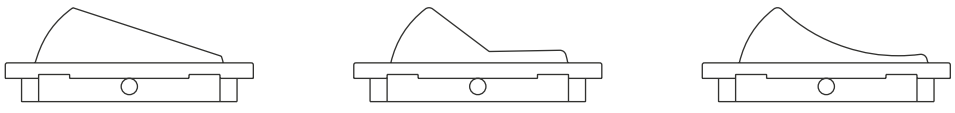
BASIC P/N

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

BASIC P/N

1 Plain
2 V-shaped
3 Concave



ROCKER COLORS

BASIC P/N

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

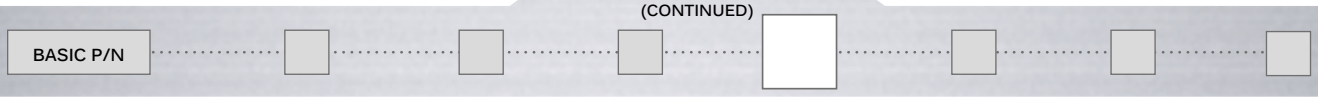
* With green or blue rocker, use fluorescent lamp only.

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.

2600 series

Power rocker switches

ROCKER COLORS (CONTINUED)

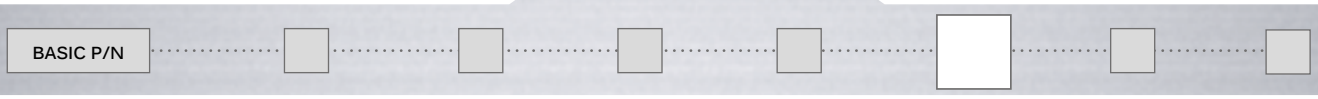


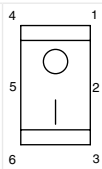
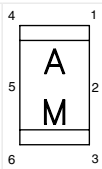
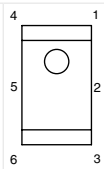
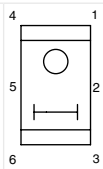
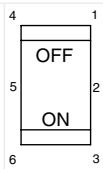
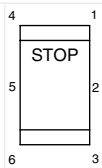
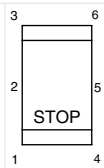
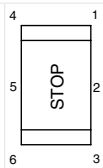
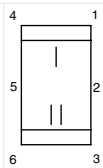
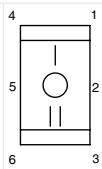
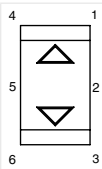
FOR NON-ILLUMINATED SWITCHES OR SWITCHES WITH ILLUMINATED WINDOW (•)

		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



MARKING / COLOR	-											
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.

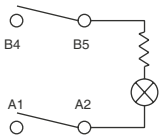
2600 series

Power rocker switches

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.

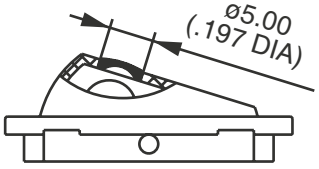
ILLUMINATED WINDOW

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.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Apem:

2631LH/2A212000L0 2641LH/2A212000L0 2641LH/2A21300L110V3 2641LH/2A216000L0 2641LH/2A21600L110V 2641LHA212000L0 2641LHA21900L110V 2641LP/2A21600L110V 2641LP/2A222021L0 2641LP/2A222028L0 2641LPA21600L110V 2641SLH/2A212000L0 2641SLHA212028L0 2646LH/2A212000L0 2646LH/2A21300L110V3 2646LH/2A21600L110V 2646LP/2A21600L110V 2647LH/2A212000L0 2647LHA212000L0 2648LH/2A212000L0 2649LH/2A212000L0 2649LH/2A21300L110V3 2649LH/2A21600L110V 2649LPA21600L110V 2648LHA232000LI 2649LP/2A21600L110V 2636LHA232000L0 2636LH/A232000L0 2636LH/2A7/123000L0 2637LH/2A7/122048L0 2638LH/2A7/127000L0 2639LH/2A7/127000L0 2641LH/2A21321L110V3 2641LH/2A21321L220V3 2641LH/2A216021L0 2641LH/2A21921L110V 2641LH/2A21921L220V 2641LH/2A222000L0 2641LH/2A22628L110V 2641LH/2A232021L0 2641LH/2A23601L220V 2641LH/2A23621L220V 2641LH/2A23628L220V 2641LH/2A832021L0 2641LH/3A22300L220V3 2641LHA21900L220V 2641LP/2A222000L0 2641LP/2A22300L24V 2641LP/2A23301L110V3 2641LP/2A237/100L110V3 2641LPA222000L220V/6 26442RLH/2A7/127000L0 2644LP/2A222000L0 2645LH/2A232000L0 2646LP/2A212021L0 2647LH/2A232000L0 2649LH/2A200000L0 2649LH/2A212045L0 2649LH/2A21900L220V 2649LH/2A232000L0 2649LH/2A7/123000L0 2649LH/2C21900L12V 2641SLH2A232021L0 2649LP/2A232000L0 2641SLH/2A232021L0