2600 series

Power rocker switches

Distinctive features and specifications



- ❑ **Three rocker shapes : plain, V-shaped or concave**
- ❑ **Various rocker colours**
- ❑ **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 : 10mΩ max.
- Insulation resistance : 1.000 MΩ min. at 500VDC
- 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 125VAC 16A 125VAC 16A 250VAC 1/3 HP 250VAC	1/6 HP 125VAC 16A 125VAC 16A 250VAC 1/3 HP 250VAC	10(4)A 250VAC T 85/55	-	10A	15A
ON - OFF - ON	10A 125VAC 10A 250VAC 1/6 HP 125/250VAC	10A 125VAC 10A 250VAC 1/6 HP 125/250VAC	LI option 10(4)A 250VAC	LI option 10(4)A 250VAC	8A	10A
ON - ON - ON	-	-	-	-	5A	8A
OTHERS	10A 125VAC 10A 250VAC 1/6 HP 250VAC	-	LI option 10(4)A 250VAC	LI option 10(4)A 250VAC	8A	10A

MATERIALS

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

GENERAL SPECIFICATIONS

- Panel thickness : 0,8 mm to 4 mm (.031 to .157)
- Operating temperature :
  - silver contacts (A) : -20°C to +85°C
  - silver plated contacts (C) : -10°C to +55°C

AGENCY APPROVALS

EN 61058-1 EN 61058-1

Availability : consult factory for details of approved models.

Marking : approved models are standard marked.

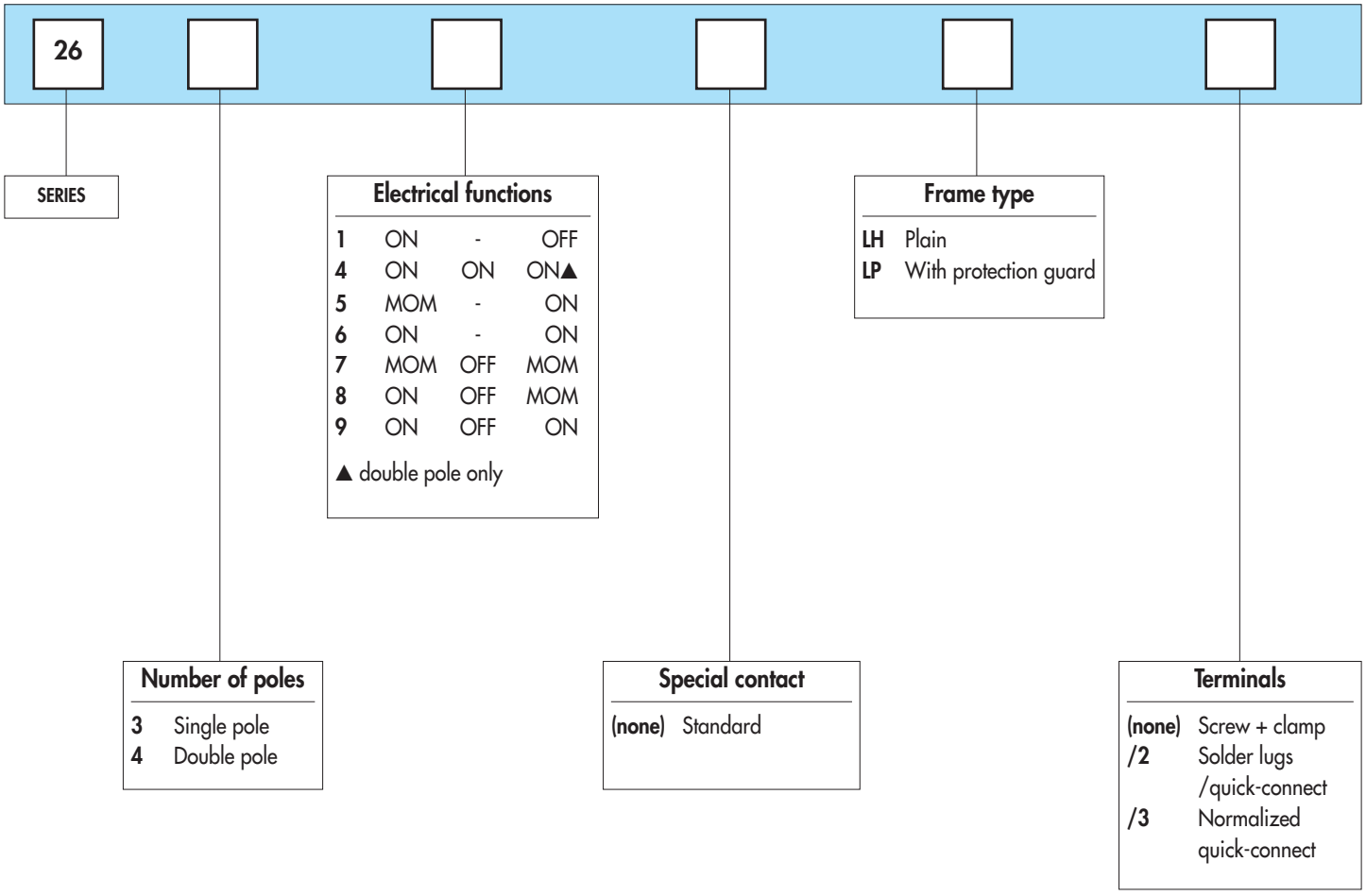
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2600 series

Power rocker switches

Overview

MODEL STRUCTURE



D

ABOUT THIS SERIES
On the following pages, you will find successively :
- model structure of switches
- options in the same order as in above chart

Dimensions : first dimensions are in mm while inches are shown as bracketed numbers.

Sealing boot U2150 available to protect the switches against dust and water. See section H.

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

Overview

Contact materials

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

Rocker shapes

1	Plain
2	V-shaped
3	Concave

Rocker marking

Black	White	
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.

Frame colours

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

Rocker colours

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

Lamps

L0	Without lamp
L6V	6V filament lamp
L12V	12V filament lamp
L24V	24V filament lamp
L110V	110VAC neon lamp
L110V1	110VAC blue fuor. lamp
L110V3	110VAC green fuor. lamp
L220V	220VAC neon lamp
L220V1	220VAC blue fuor. lamp
L220V3	220VAC green fuor. lamp
L380V	380VAC neon lamp
L380V1	380VAC blue fuor. lamp
L380V3	380VAC green fuor. lamp

L I option

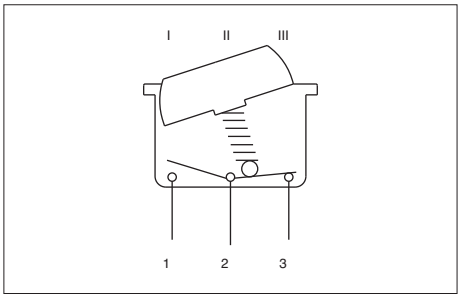
L I	EN 61058-1 approved version, without lamp (3 position switches)

Packaging unit : 20 pieces per type and colour.

2600 series

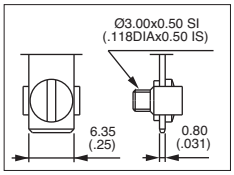
Power rocker switches

MODEL STRUCTURE

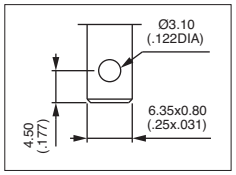


- Model 2600LP with protection guard
- 1 and 2 pole configurations

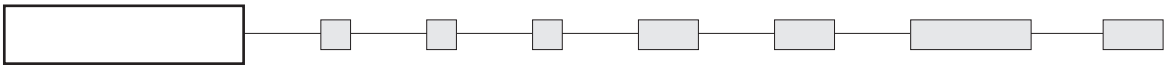
2640LH



2640LH/2



MODEL STRUCTURE

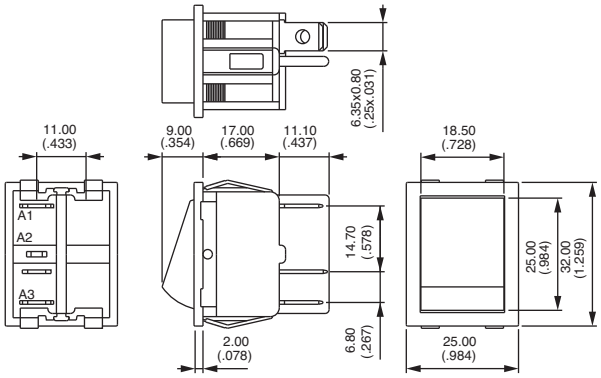


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2600LH - single pole



Screw term. + clamp	Solder lug/ quick-connect	III A2-A1	II	I A2-A3
2631LH	**2631LH/2**	ON	-	OFF
2645LH	**2645LH/2**	MOM	-	ON
2636LH	**2636LH/2**	ON	-	ON
2637LH	**2647LH/2**	MOM	OFF	MOM
2638LH	**2638LH/2**	ON	OFF	MOM
2639LH	**2639LH/2**	ON	OFF	ON

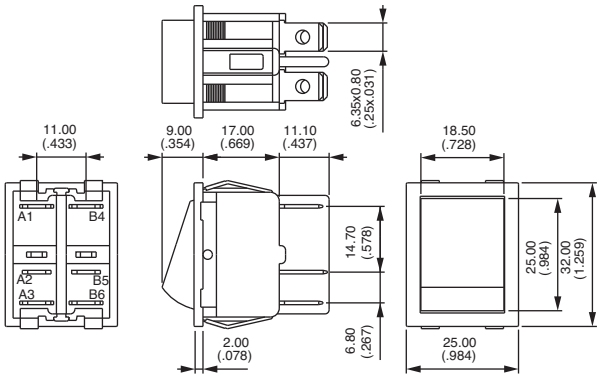


2600LH - double pole



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

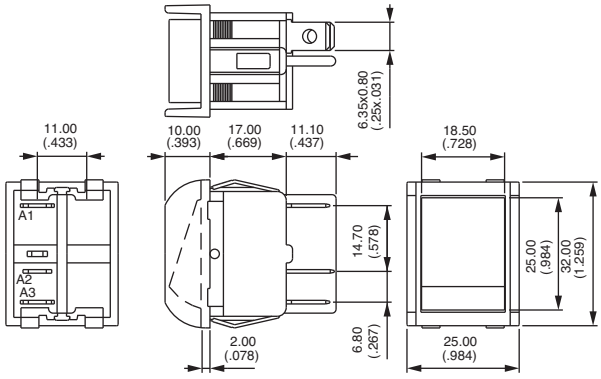
* Function 4 : SP in DP case, see end of catalogue.



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

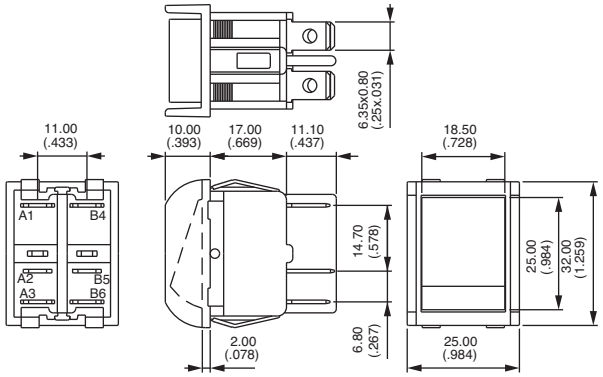


2600LP - with protection guard - double pole

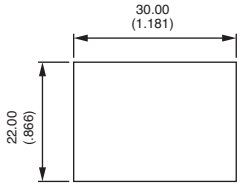


Screw term. + clamp	Solder lug/ quick-connect	III A2-A1 B5-B4	II	I A2-A3 B5-B6
2641LP	**2641LP/2**	ON	-	OFF
2644LP*	**2644LP/2***	ON	ON	ON
2645LP	**2645LP/2**	MOM	-	ON
2646LP	**2646LP/2**	ON	-	ON
2647LP	**2647LP/2**	MOM	OFF	MOM
2648LP	**2648LP/2**	ON	OFF	MOM
2649LP	**2649LP/2**	ON	OFF	ON

* Function 4 : SP in DP case, see end of catalogue.



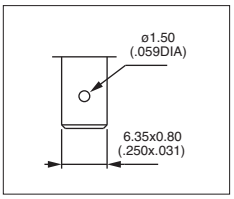
PANEL CUT-OUT



TERMINAL OPTION

Specify after LH or LP.

/3 Normalized quick-connect terminals 6,35 x 0,8 (.250 x .031)



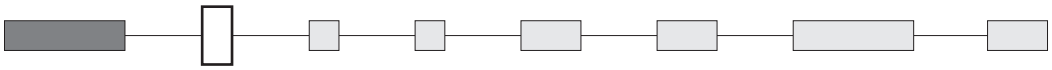
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2600 series

Power rocker switches

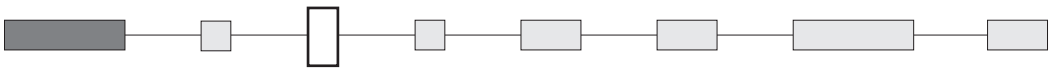
OPTIONS

CONTACT MATERIALS



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

FRAME COLOURS

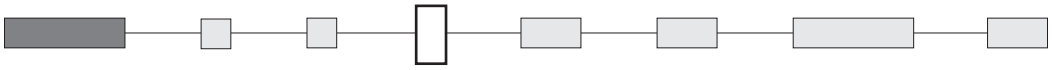


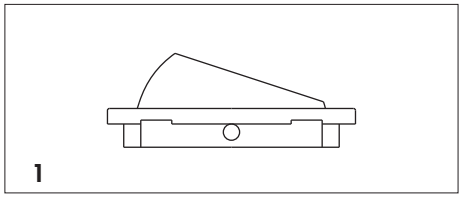
1 Blue
1/4 Dark blue
2 Black (standard)
4 Grey
7/1 White
8 Chrome plated
B Light brown
E Dark brown

This option has UL approval only.

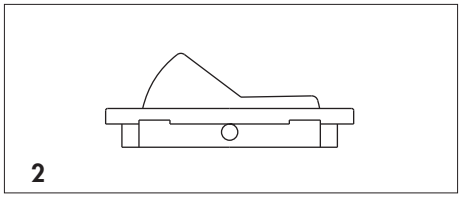
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ROCKER SHAPES

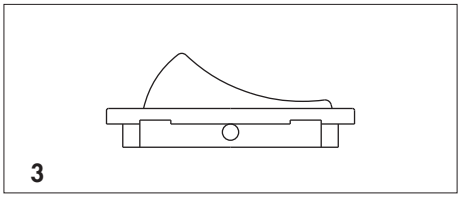




1
Plain

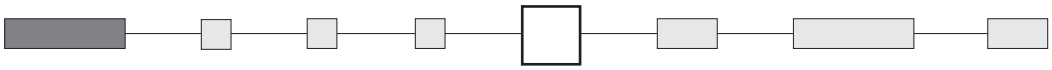


2
V-shaped



3
Concave

ROCKER COLOURS



For illuminated switches

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

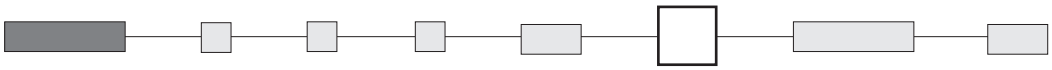
* With green or blue rocker, use fluorescent lamp only.

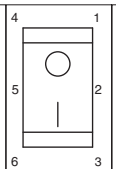
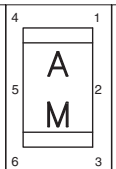
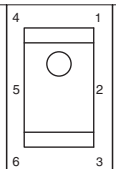
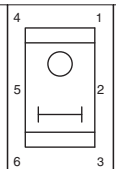
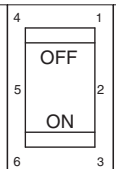
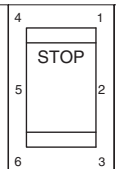
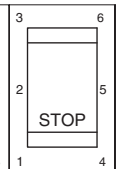
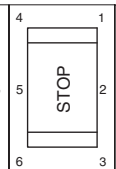
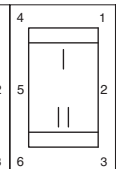
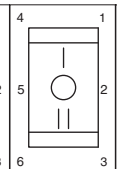
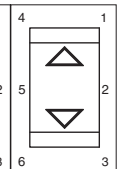
For non-illuminated switches or switches with illuminated window (•)

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

Complete box with one of above colour codes.
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 / COLOUR	-											
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

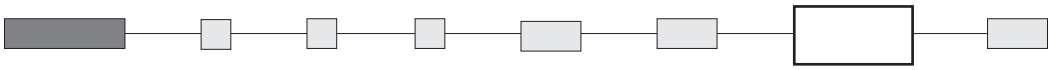
Special markings and marking on rockers with illuminated window : consult factory.

2600 series

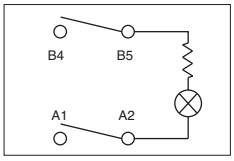
Power rocker switches

OPTIONS

LAMP



L0	Non-illuminated switch
L6V	Filament lamp 6V
L12V	Filament lamp 12V
L24V	Filament lamp 24V
L110V	Neon lamp 110VAC
L110V1	BLUE fluorescent lamp 110VAC
L110V3	Green fluorescent lamp 110VAC
L220V	Neon lamp 220VAC
L220V1	BLUE fluorescent lamp 220VAC
L220V3	Green fluorescent lamp 220VAC
L380V	Neon lamp 380VAC
L380V1	BLUE fluorescent lamp 380VAC
L380V3	Green fluorescent lamp 380VAC
L I	EN61058-1 approved version without lamp (3 position switches)

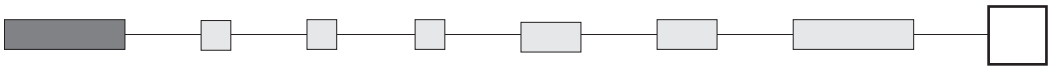


For illuminated models, the lamp is always connected between center terminals 2 and 5.

Lamps L380V, L380V1 and L380V3 are not UL/CSA approved.

D

ILLUMINATED WINDOW



For black, green and red rockers only

/3 Green
/6 Red

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

