

Push-Button Switches

01



SXL4

64



LITE

76



SCA

66



DY1

78



P1

68



DY2

80



SP60

70



DY
Accessories

82



SP63

72



SPM

84



SXL5

74



TOUCH

86



SXL4



TYPICAL APPLICATIONS Coffee machines, washing machines

FUNCTIONS

- SPST, momentary or not
- SPST, illuminated or not
- DPST, momentary or not
- DPST, illuminated or not

CYCLE No. 50.000

CUT OUT 19x13 mm

AMBIENT TEMPERATURE 125 °C

GWT 850 °C

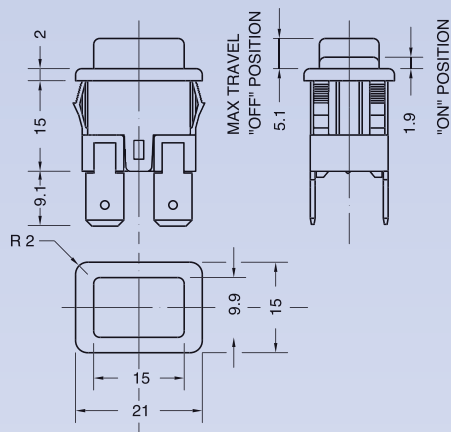
GWT NO FLAME (<2sec) 750 °C

S X L 4 ?

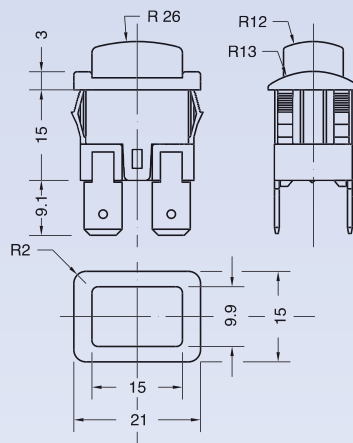
?

DRAWING

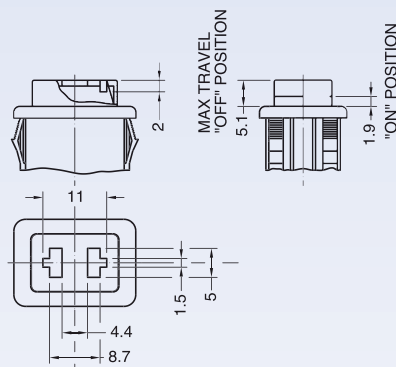
1 FLAT



2 BOWL



3 CUSTOMIZABLE



TERMINAL

1 Drawing 1 - 2 - 3 Vertical terminal 6.3x0.8



A Drawing 1 Horizontal terminal 6.3x0.8



2 Drawing 1 - 2 - 3 Vertical terminal 4.8x0.8



B Drawing 1 - 3 Horizontal terminal 4.8x0.8



4 Drawing 1 - 2 Vertical PCB terminal





SCA

TYPICAL APPLICATIONS	Ironing systems
FUNCTIONS	■ SPST momentary
CYCLE No.	50.000
CUT OUT	19x13 mm
AMBIENT TEMPERATURE	120 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand



0 5 8 4

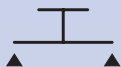
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?

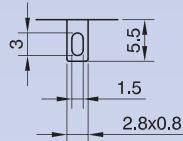
TERMINAL

RATING

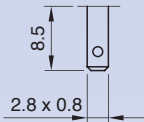
FUNCTION



0



4



2

2 (1) A / 250 VAC
1 (0.5) A / 250 VAC - 5E4
T120 °C
EN 61058

2 A - 125 / 250 VAC
T65 °C
UL 1054
CSA C22.2

4

6 (4) A / 250 VAC
5 (2) A / 250V - 5E4
T120 °C
EN 61058

6

10 (4) A / 250 VAC
5 (2) A / 250V - 5E4
T120 °C
EN 61058

6 A - 125 / 250 VAC
1/6 HP - 250 VAC
1/8 HP - 125 VAC
T65 °C
UL 1054
CSA C22.2



WATERPROOF CAP

P1

TYPICAL APPLICATIONS Cooking, small appliances, H VAC

FUNCTIONS

- SPST momentary, illuminated or not
- DPST momentary

CYCLE No. 50.000

CUT OUT ø 16 mm

AMBIENT TEMPERATURE 125 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

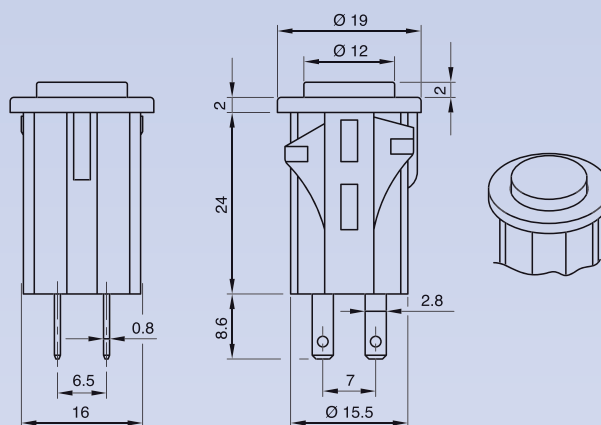

P

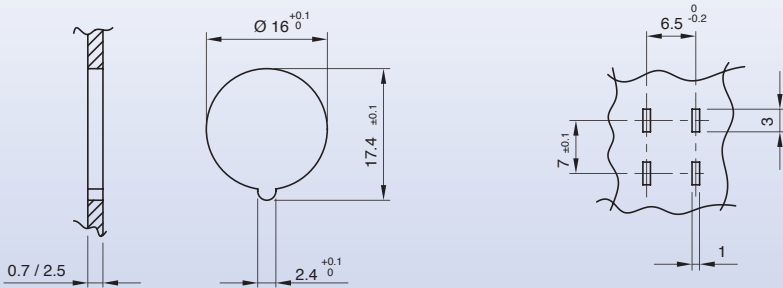
1

?

DRAWING

2





		DRAWING	FUNCTION	RATING	BODY COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING			
P	1								0	0	0

?	?	?	?	?	?	?	0	0	0
---	---	---	---	---	---	---	---	---	---

FUNCTION RATING BODY COLOUR BUTTON COLOUR MARKING COLOUR MARKING

4

7

N

P

3

3 (1) A / 250 VAC
0.5 A / 250 VAC - 5E4
T125 °C
EN 61058

On demand
2A/125 VAC
T65 °C
UL 1054

1

black

2

white

X

?

custom

1

black

2

white

5

grey

9

red

ILLUMINATED

*

G

red

X

?

custom

0

none

1

black

2

white

X

?

custom

0

7

8

X



WATERPROOF CAP

SP60

TYPICAL APPLICATIONS Vacuum and steam cleaners

FUNCTIONS

- SPST, momentary or not
- SPST, illuminated or not
- DPST, illuminated or not

CYCLE No. 50.000

CUT OUT ø 25 mm

AMBIENT TEMPERATURE 120 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand



S

P

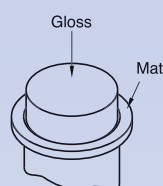
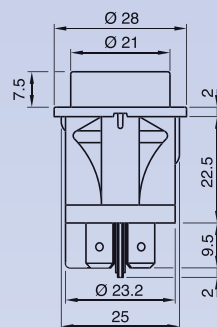
6

0

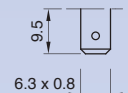
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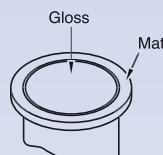
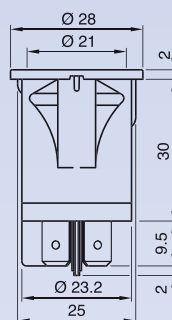
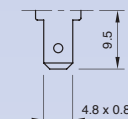
TERMINAL



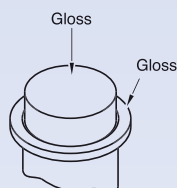
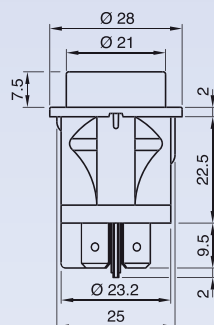
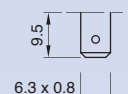
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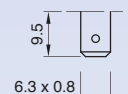
A



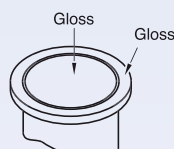
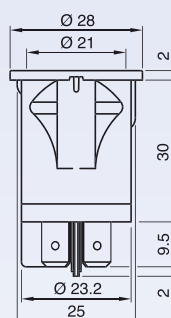
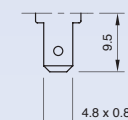
2



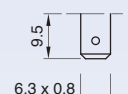
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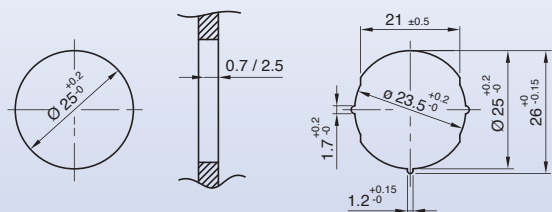


D



5





S	P	6	0	TERMINAL	FUNCTION	RATING	BODY COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING	0	0
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?	?	?	?	?	?	0	0
FUNCTION	RATING	BODY COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING		
1 	7 16 (6) A / 250 VAC 10 (4) 250 V - 5E4 10 (4) A / 400 VAC T120/55 °C EN 61058	1 black 2 white X custom	M white N black R red ILLUMINATED ✨ G red H orange E green L white X custom No lens 0 white 	0 none 1 black 2 white X custom	0 circle 7 lightning bolt D prohibited sign E bell K key symbol X custom symbol		
2 	16 A - 125 / 250 VAC 1/4 HP / 125 VAC 1/2 HP / 250 VAC T95 °C UL 1054						
4 	C 16 (6) A / 250 VAC 10 (4) 250 V - 5E4 10 (4) A / 400 VAC T120/55 °C EN 61058						
6 							
8 							

ACCESSORIES



SP60T1N0000



SP60T1M0000



SP60T1G0000



SP60T1E0000

Other colours available on demand.



SP63



TYPICAL APPLICATIONS Vacuum and steam cleaners

FUNCTIONS

- SPST, momentary or not
- SPST, illuminated or not
- DPST illuminated

CYCLE No. 50.000

CUT OUT 27x22 mm

AMBIENT TEMPERATURE 120 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

S

P

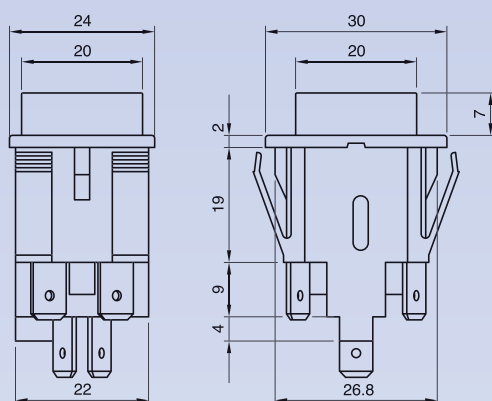
6

3

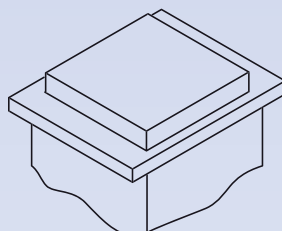
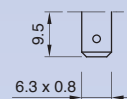
?

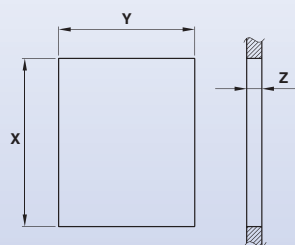
DRAWING

TERMINAL



1





Z	Y	X
0,7 ... 2,5	22,2 $^{+0,3}_0$	27,2 $^{+0,3}_0$

TERMINAL	FUNCTION	RATING	BODY COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING		
S	P	6	3				0	0

?	?	?	?	?	?	?
FUNCTION	RATING	BODY COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING	
4 	C 16 (6) A / 250 VAC 10 (4) A / 250 VAC - 5E4 10 (4) A / 400V T120 °C EN 61058	1 black X ? custom	M white N black R red ILLUMINATED ✨ G red H orange E green L white X ? custom No lens 0 white 	0 none 1 black 2 white X ? custom	0 4 7 X ?	0 0
6 						
8 						
N 						

ACCESSORIES



SP63T1E0000



SP63T1G0000



SP63T1H0000

Other colours available on demand.



750 °C



?

Technical drawings of the 100-pin connector showing front, side, and rear views with dimensions in millimeters:

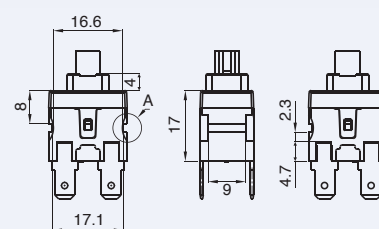
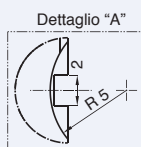
- Front View (Left):** Shows the connector pins. Dimensions include a pin pitch of 1.3 mm, a total pin width of 3 mm, a pin height of 1 mm, a total height of 3.2 mm, and a distance of 11.1 mm from the pivot to the pin center.
- Side View (Middle):** Shows the side profile. Dimensions include a pin height of 1 mm, a total height of 1.5 mm, and a distance of 1.3 mm from the pivot to the pin center.
- Rear View (Right):** Shows the rear of the connector. Dimensions include a total width of 12.1 mm.

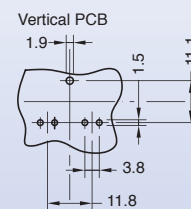
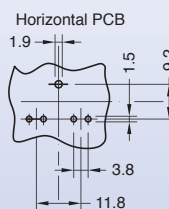
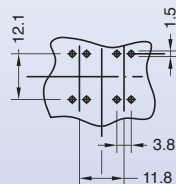
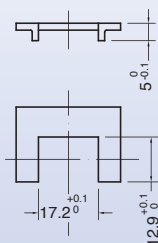
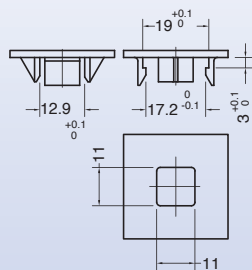
PIVOT PCB REFERENCE

[illegible][illegible]

Technical drawing of a mechanical part with dimensions:

- Top view: A circular part with a central hole. The hole diameter is $\varnothing 11.2$. The outer diameter is $15.3^{+0.2}$. The thickness of the part is 0.8 .
- Side view: A cross-section of the part. The total height is 2 . The height of the central hole is 3 .

[illegible]



DRAWING TERMINAL SHAFT FUNCTION RATING

S

X

L

5

0

0

0

W

?

?

?

?

0

0

0

W

TERMINAL

SHAFT

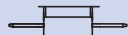
FUNCTION

RATING

- 1** Drawing 1 - 2 - 3
Vertical terminal
6.3x0.8



- A** Drawing 1 - 3
Horizontal terminal
6.3x0.8



- 2** Drawing 1 - 2 - 3
Vertical terminal
4.8x0.8



- B** Drawing 1 - 3
Horizontal terminal
4.8x0.8



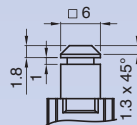
- 4** Drawing 1 - 2
Vertical PCB terminal



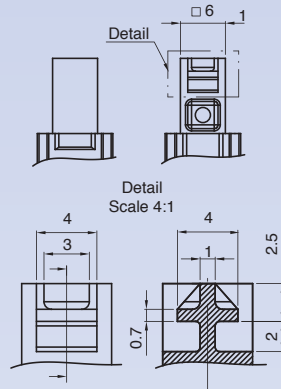
- D** Drawing 1
Horizontal PCB
terminal
only function 1 - 4



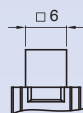
- A** H = 26.5



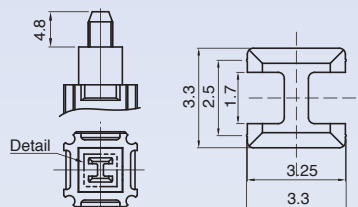
- B** H = 28.5



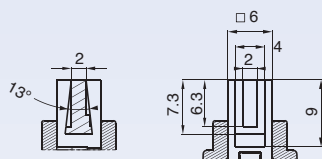
- C** H = 24



- D** H = 28.5



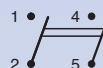
- E** H = 26.5



- 1**



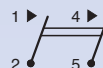
- 2**



- 4**



- 7**



- H**

12 (8) A / 250 VAC
16 (4) A / 250 VAC
10 (6) A / 250 - 5E4
T125/55 °C
EN 61058 / CQC

16 A - 125 / 250 VAC
3/4 HP - 125 / 250 VAC
T100 °C
UL 1054

- 9**

12 (8) A / 250 VAC - 5E4
T85/55 °C
EN 61058

16 A - 125 / 250 VAC
3/4 HP - 125 / 250 VAC
T100 °C
UL 1054



LITE

TYPICAL APPLICATIONS Coffee machines

FUNCTIONS

- SPST, illuminated or not
- DPST illuminated

CYCLE No. 50.000

CUT OUT 19x13 mm rear panel

AMBIENT TEMPERATURE 125 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C



L

I

T

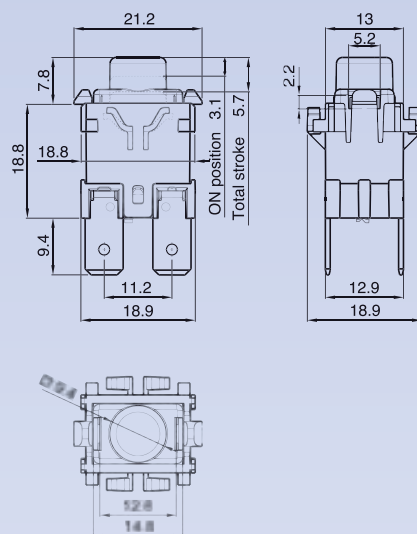
E

?

?

DRAWING

1



TERMINAL

1

Vertical terminal
6.3x0.8



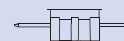
2

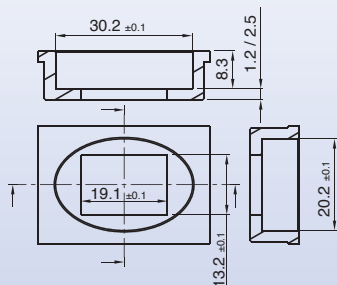
Vertical terminal
4.8x0.8



A

Horizontal terminal
6.3x0.8





DRAWING TERMINAL AESTHETIC FUNCTION RATING LENS COLOUR LAMP COLOUR

L	I	T	E							0	0	0
---	---	---	---	--	--	--	--	--	--	---	---	---

?	?	?	?	?	0	0	0
---	---	---	---	---	---	---	---

AESTHETIC

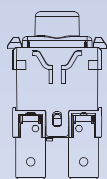
FUNCTION

RATING

LENS COLOUR

LAMP COLOUR

A



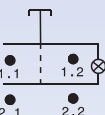
1



5



8



C

16 (6) A / 250 VAC
12 (10) A / 250 VAC
8 (8) A / 250 VAC - 5E4
T125/55 °C
EN 61058

16 A - 125 / 250 VAC
1/2 HP - 125 VAC
3/4 HP - 250 VAC
T65 °C (T100 °C on demand)
UL 1054

L



colourless

0



no lamp

G



red

E



green

ACCESSORIES



LITET1N0000



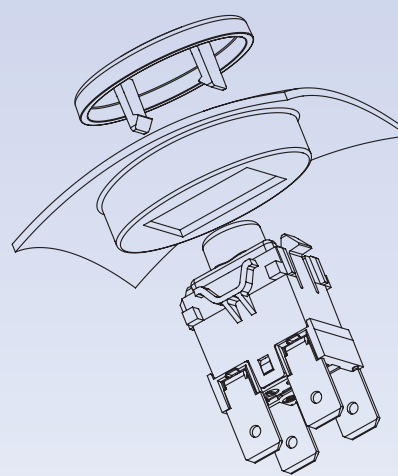
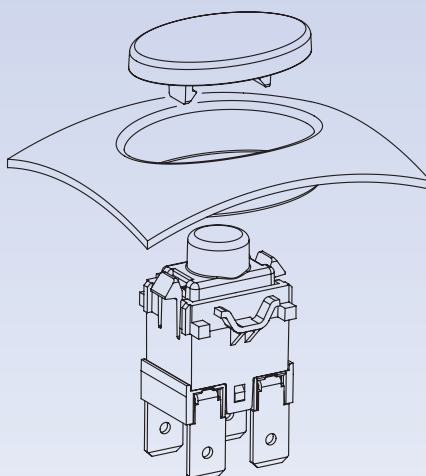
LITET1M0000



LITET1E0000



LITET1G0000





DY1

TYPICAL APPLICATIONS Cooking, washing, coffee machines

FUNCTIONS

- SPST, momentary or not
- SPDT, momentary or not

CYCLE No. 50.000

CUT OUT Rear panel

AMBIENT TEMPERATURE 125 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C

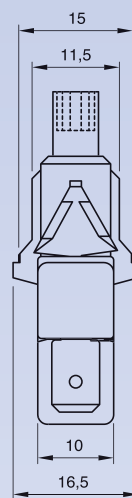
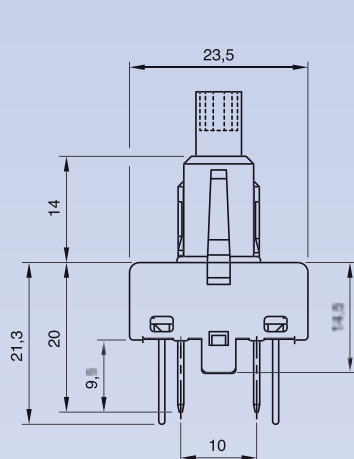


D Y 1

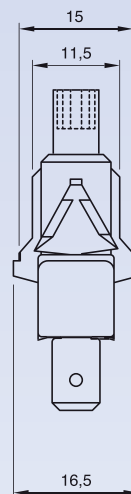
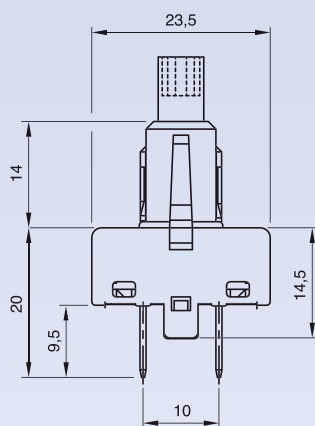
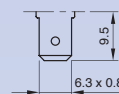
?

DRAWING

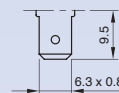
TERMINAL

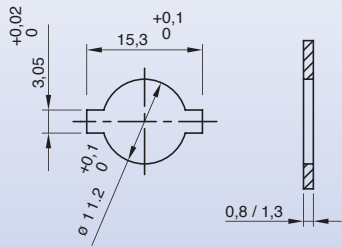


1



6



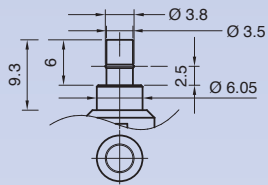


	TERMINAL	SHAFT	LATCHING FUNCTION	FUNCTION	RATING			
D	Y	1				0	0	0

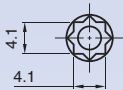
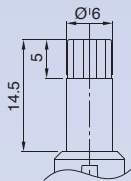
?

SHAFT

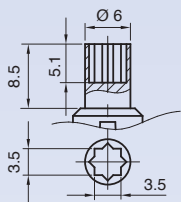
E



G



K



?

LATCHING FUNCTION

S

Push to On - Push to Off



M

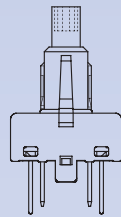
Momentary



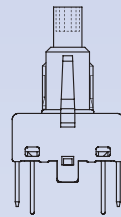
? ?

FUNCTION

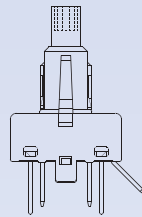
10



60



30



?

RATING

E

Function 10

16 (6) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
6 (2) A / 250 VAC
T150/55 °C
EN 61058

13 A / 250 VAC
3/4 HP - 250 VAC
1/3 HP - 125 VAC
T65 °C
UL 1054

Function 60

16 (6) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
EN 61058

13 A / 250 VAC
3/4 HP - 250 VAC
1/3 HP - 125 VAC
T65 °C
UL 1054

N

Function 30

12 (4) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
μ disconnection
EN 61058

13 A / 250 VAC
3/4 HP - 250 VAC
1/3 HP - 125 VAC
T65 °C
UL 1054



DY2

TYPICAL APPLICATIONS Cooking, washing, coffee machines

FUNCTIONS

- DPST, momentary or not
- SPST+SPDT, momentary or not

CYCLE No. 50.000

CUT OUT Rear panel

AMBIENT TEMPERATURE 125 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C

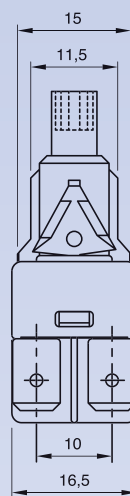
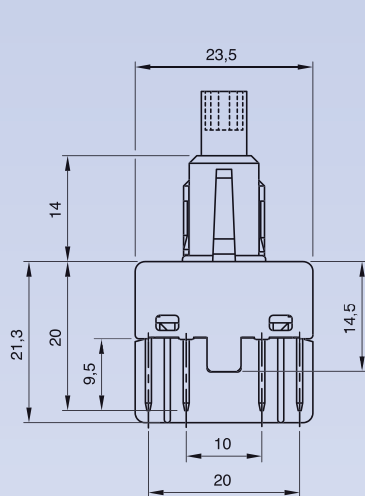


D Y 2

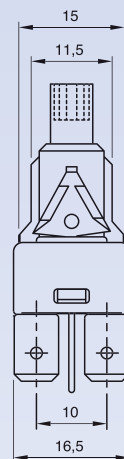
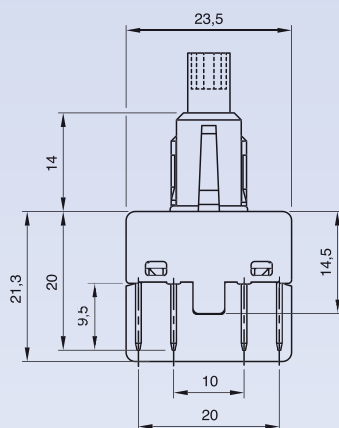
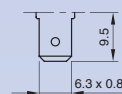
?

DRAWING

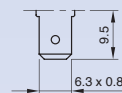
TERMINAL

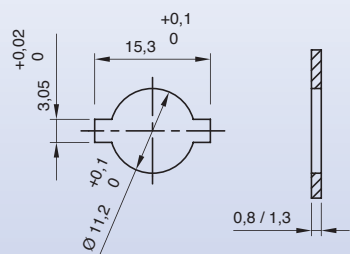


1



6



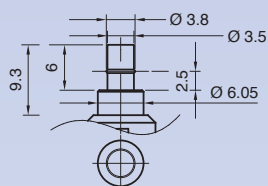


TERMINAL	SHAFT	LATCHING FUNCTION	FUNCTION	RATING
D	Y	2		
0	0	0		

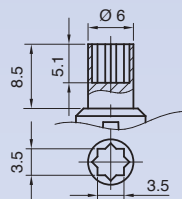
?

SHAFT

E



K



?

LATCHING FUNCTION

S

Push to On - Push to Off



M

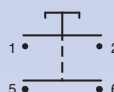
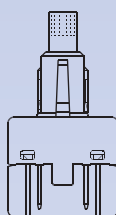
Momentary



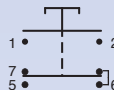
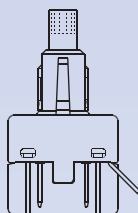
? ?

FUNCTION

11



13



?

RATING

E

Function 11

16 (6) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
EN 61058

13 A / 250 VAC
3/4 HP - 250 VAC
1/3 HP - 125 VAC
T65 °C
UL 1054

P

Function 13

- Side switch (1-2)

16 (6) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
EN 61058

- Side changeover (5-6-7)

12 (4) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
μ disconnection
EN 61058

13 A / 250 VAC
T65 °C
UL 1054



DYST

Accessories for DY series

TYPICAL APPLICATIONS Cooking, washing, coffee machines

CUT OUT See drawing

AMBIENT TEMPERATURE 125 °C

GWT 850 °C

D	Y	S	T	TYPE	BODY COLOUR	0	0	0	0

D	Y	S	T		?	?	0	0	0	0
---	---	---	---	--	---	---	---	---	---	---

CUT OUT

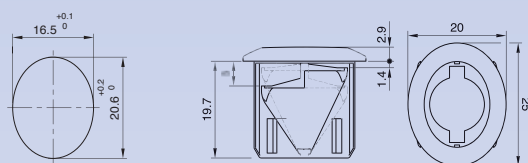
DRAWING

TYPE

BODY COLOUR

Oval body

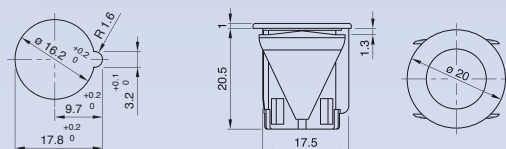
5 Standard



7 Painted

Round body with antirotation rib

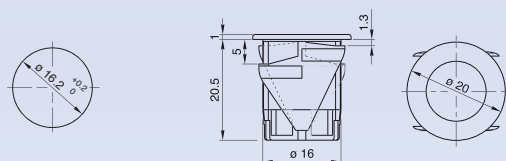
1 Standard



9 Painted

Round body

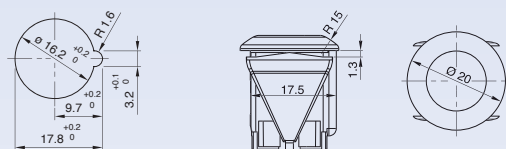
3 Standard



8 Painted

Soft Round body with antirotation rib

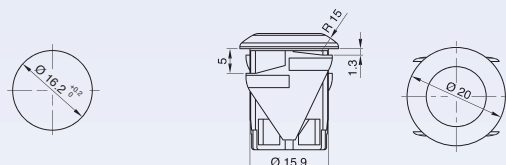
G Standard



S Painted

Soft Round body

L Standard



T Painted

Standard

1 black

2 white

Painted

1 chrome

X ? custom



DYT

Accessories for DY series

TYPICAL APPLICATIONS Cooking, washing, coffee machines

CUT OUT See drawing

AMBIENT TEMPERATURE 55 °C

GWT 850 °C

D	Y	T	TYPE	BUTTON COLOUR	MARKING COLOUR	MARKING	0	0

D	Y	T	?	?	?	?	?	0	0
---	---	---	---	---	---	---	---	---	---

DRAWING

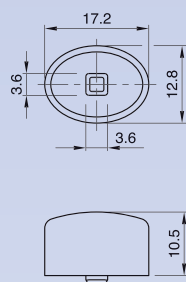
TYPE

BUTTON COLOUR

MARKING COLOUR

MARKING

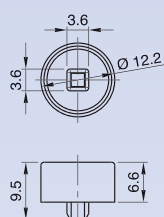
Oval button



5K Standard

7K Painted

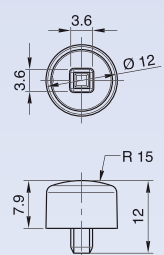
Round button



1K Standard

8K Painted

Soft Round button



3K Standard

9K Painted

Standard

1 black

2 white

Painted

1 chrome

X ? custom

0 none

1 black

2 white

X ? custom

0

X ?



SPM



TYPICAL APPLICATIONS

Washing

FUNCTIONS

- SPST, momentary or not
- SPDT
- DPST, momentary or not
- DPDT

CYCLE No.

50.000

CUT OUT

Rear panel

AMBIENT TEMPERATURE

125 °C

GWT

850 °C

GWT NO FLAME (<2sec)

750 °C (Rating C)

S

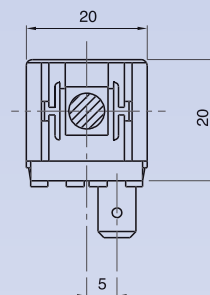
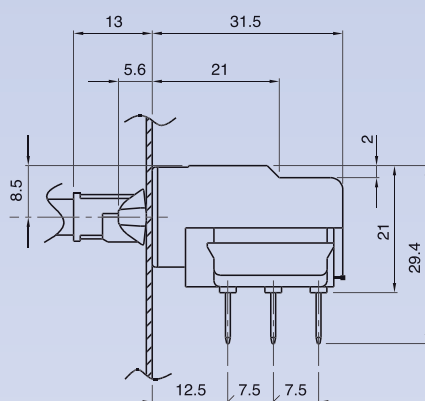
P

M

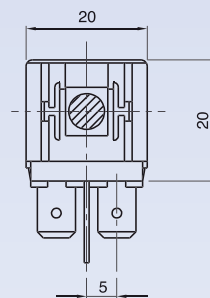
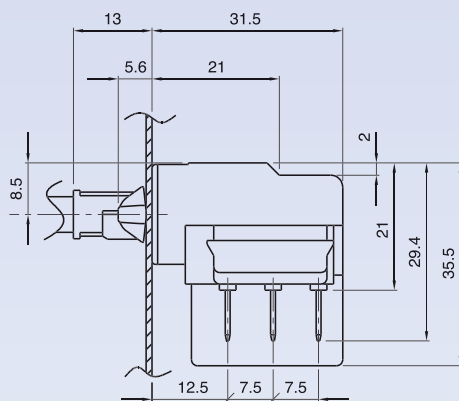
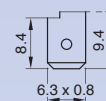
?

DRAWING

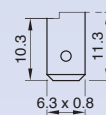
TERMINAL



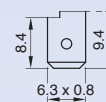
4

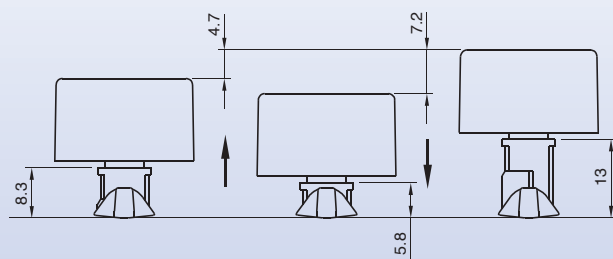
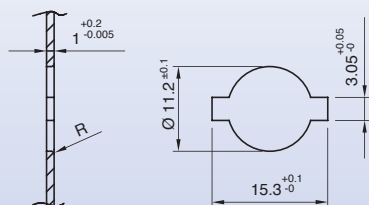


1



2



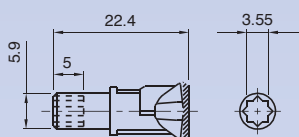


TERMINAL	SHAFT	FUNCTION	RATING			
S	P	M			0	0

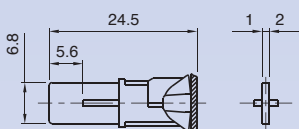
?

SHAFT

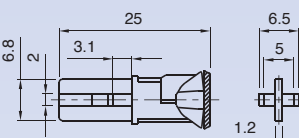
C



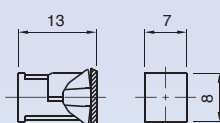
E



M



P



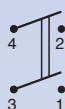
?

FUNCTION

1



2



3



4



7



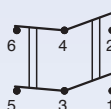
C



K



L



?

RATING

4

16 (8) A / 250 VAC
10 (6) A / 250 VAC - 5E4
10 A / 400 VAC
T125 °C
EN 61058

C

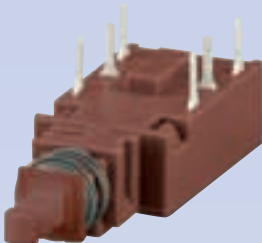
16 (8) A / 250 VAC
10 A / 400 VAC
10 (6) A / 250 VAC - 5E4
T125 °C
EN 61058

20 A / 125 VAC
16 A / 250 VAC
1/3 HP - 125 VAC
3/4 HP - 250 VAC
T65 °C
UL 1054
CSA C22.2

0

0

0



TOUCH

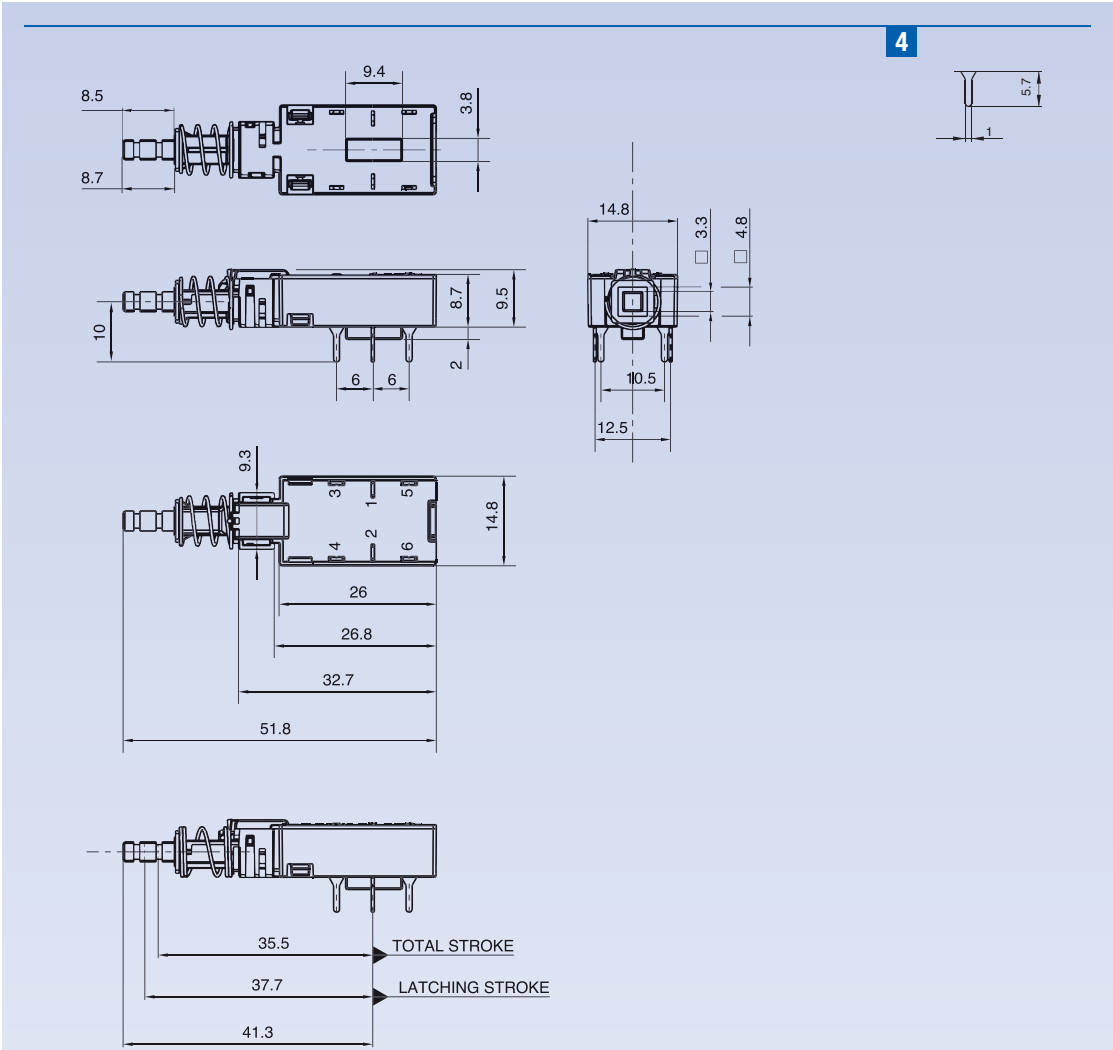


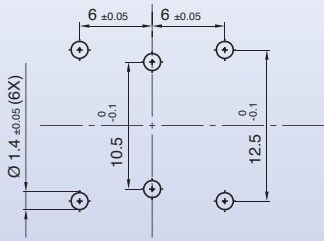
TYPICAL APPLICATIONS	Cooker hoods, coffee machines, microwave ovens
FUNCTIONS	■ SPST, momentary or not ■ SPDT, momentary or not ■ DPST, momentary or not ■ DPDT, momentary or not
CYCLE No.	10.000
CUT OUT	-
AMBIENT TEMPERATURE	110 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C

T O U C H

?

TERMINAL





	TERMINAL	SHAFT	FUNCTION	RATING			
T					0	0	W

?

SHAFT

A

B

?

FUNCTION

1

2

3

4

7

B

L

M

?

RATING

2

5 (2) A / 250 VAC
T85 °C
EN 61058

6 A / 125 VAC
T65 °C
UL 1054

3

8 (3) A / 250 VAC
T110 °C
EN 61058

6 A / 125 VAC
T65 °C
UL 1054

0

0

W