

Rocker Switches

01



A1

32



SX81

50



TECNO

36



SX8A

52



A8

38



SX82

54



GP

40



SX83

56



A2

42



SxD1

58



A4

44



RS

60



B10

48



A1

TYPICAL APPLICATIONS Small appliances

FUNCTIONS

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

CYCLE No. 50.000

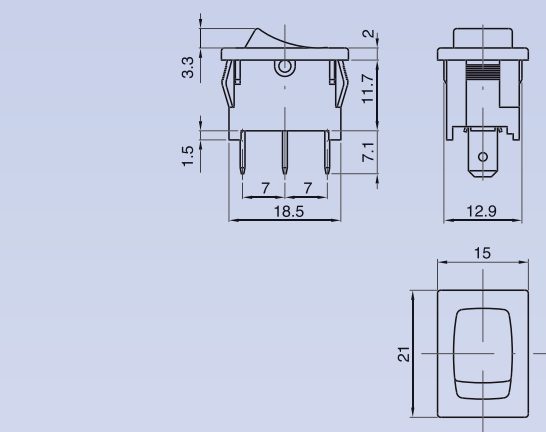
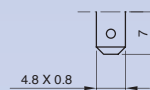
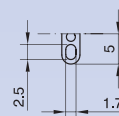
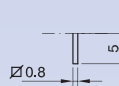
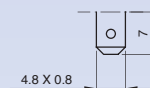
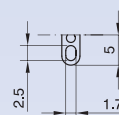
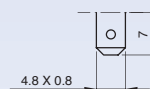
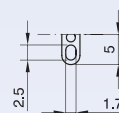
CUT OUT 19x13 mm

AMBIENT TEMPERATURE 125 °C

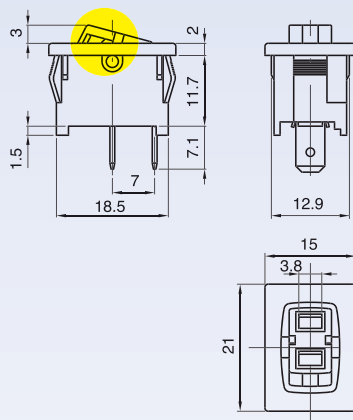
GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

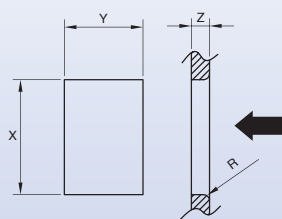

DRAWING


1

2

A

7

8

9

E


CUSTOMIZABLE


A1PRT


WATERPROOF CAP



Z	Y	X
0,75 ... 1,25	13,0 ±0,1	19,0 ±0,1
1,25 ... 2,0	13,0 ±0,1	19,3 ±0,2
2,0 ... 3,0	13,0 ±0,1	19,6 ±0,2

TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING
A	1					
						0 0 0

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

FUNCTION

RATING

BODY COLOUR

ROCKER COLOUR

MARKING COLOUR

MARKING

1



3

Terminal 1 - 2 - 9 - E



4

Terminal 1 - 2 - 7 - 8



A

Terminal 1 - 2 - 7 - 8



B

Terminal 1 - 2



2

Terminal 1 - 2

Function 4 - A - B

6 (2) A / 250 VAC
 3 (1) A / 250 VAC - 5E4
 T125/55 °C - T125 °C
 EN 61058

6 A - 125 / 250 VAC
 1/10 HP - 125 VAC
 1/6 HP - 250 VAC
 T105 °C
 UL 1054
 CSA C22.2

3

Terminal 1 - 2 - 7 - 8 - 9 - A - E
 Function 1 - 3

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

10 A - 125 / 250 VAC
 1/3 HP - 125 VAC
 1/2 HP - 250 VAC
 T105 °C
 UL 1054
 CSA C22.2

7

Terminal 7 - 8

Function 4 - A

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

10 A - 125 / 250 VAC
 1/10 HP - 125 VAC
 1/6 HP - 250 VAC
 T105 °C
 UL 1054
 CSA C22.2

B

Terminal 1 - 2 - 9 - E
 Function 1 - 3

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

15 A / 125 VAC
 10 A / 250 VAC
 1/3 HP - 125 VAC
 1/2 HP - 250 VAC
 T105 °C
 UL 1054
 CSA C22.2

1

black

2

white

9

red

X

custom

1

black

2

white

9

red

X

custom

0

none

1

black

2

white

5

grey

7

light blue

8

red

9

orange

X

custom

0



1



2



3



4



5



6



8



C



F



G



Z



R



X





A1

TYPICAL APPLICATIONS

Small appliances

FUNCTIONS

- SPST, illuminated or not
- SPDT
- SPCO

CYCLE No.

50.000

CUT OUT

19x13 mm

AMBIENT TEMPERATURE

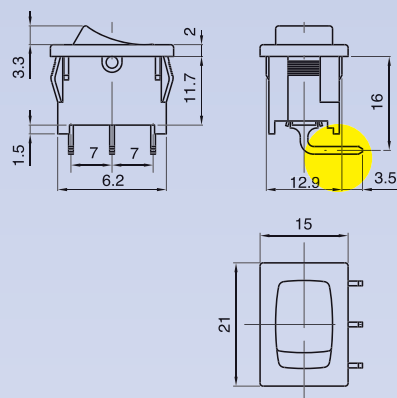
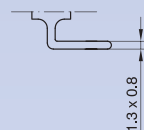
125 °C

GWT

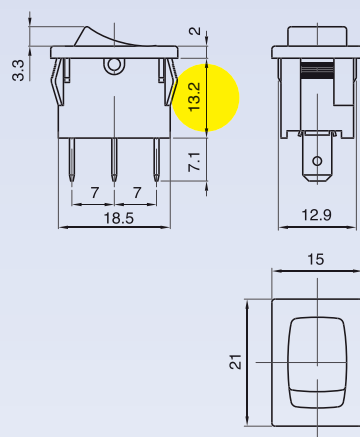
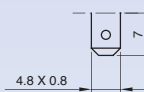
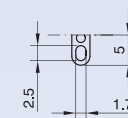
850 °C

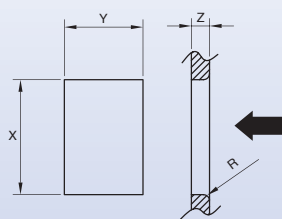
GWT NO FLAME (<2sec)

750 °C on demand


DRAWING
TERMINAL

C

A1PRT


WATERPROOF CAP


1

2




Z	Y	X
0,75 ... 1,25	13,0 ±0,1	19,0 ±0,1
1,25 ... 2,0	13,0 ±0,1	19,3 ±0,2
2,0 ... 3,0	13,0 ±0,1	19,6 ±0,2

TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING
A	1					
						0 0 0

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

FUNCTION

RATING

BODY COLOUR

ROCKER COLOUR

MARKING COLOUR

MARKING

1 Terminal C



3 Terminal C



5 Terminal 1 - 2



6 Terminal 1 - 2



3

Terminal 1 - 2 - C
Function 1 - 3 - 6

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

10 A - 125 / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

6

Terminal 1 - 2
Function 5

10 (2) A / 250 VAC
6 (1) A / 250 VAC - 5E4
T125/55 °C - T125 °C
μ disconnection
EN 61058

6 A - 125 / 250 VAC
1/8 HP - 125 VAC
1/6 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

B

Terminal 1
Function 6

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

15 A / 125 VAC
10 A / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

Terminal 1 - 2
Function 5

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

15 A / 125 VAC
10 A / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

1

black

2

white

9

red

X

custom

1

black

2

white

9

red

G

red

H

orange

E

green

L

white

X

custom

0

none

1

black

2

white

5

grey

7

light blue

8

red

9

orange

X

custom

0



1



2



3



4



5



6



8



9



C



F



G



Z



S



R



X





TECNO

TYPICAL APPLICATIONS

Cleaning and outdoor, small appliances, chainsaw, gardening

FUNCTIONS

■ SPST, momentary or not

CYCLE No.

50.000

CUT OUT

19x13 mm

AMBIENT TEMPERATURE

125 °C

GWT

850 °C

GWT NO FLAME (<2sec)

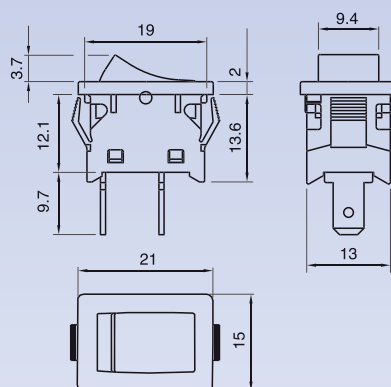
750 °C on demand



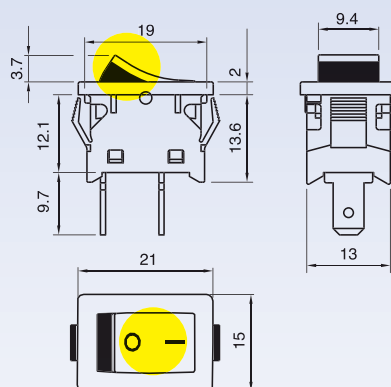
T E C N O ?

DRAWING

7



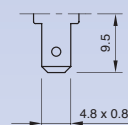
1



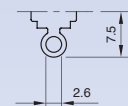
?

TERMINAL

1



2

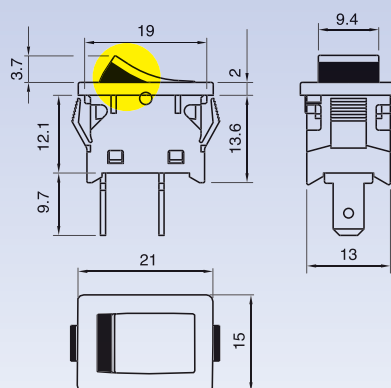


NOTES

Water splash proof body

T E C N O 4

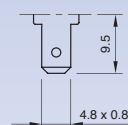
DRAWING

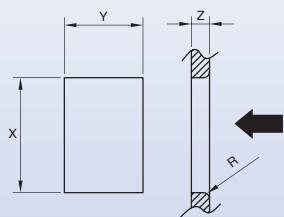


?

TERMINAL

1





Z	Y	X
0,75 ... 3,5	13,0	$+0,2$ 0
		19,0
		$+0,2$ 0

T	E	C	N	O	DRAWING	TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING	0	0	0
---	---	---	---	---	---------	----------	----------	--------	-------------	---------------	----------------	---------	---	---	---

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

FUNCTION

RATING

BODY COLOR

ROCKER COLOUR

MARKING COLOUR

MARKING

1

1a ●
1 ●

4 Drawing 7

1a ▶
1 ●

A Drawing 7

1a ▶
1 ●

3

10 (4) A / 250 VAC
10 / 100 A / 250 VAC
6 (4) A / 250 VAC - 5E4
T125/55 °C
EN 61058

15 A / 125 VAC
T65 °C
UL 1054

1 black

X ? custom

1 black

X ? custom

Drawing 7

0 none

1 black

2 white

X ? custom

Drawing 1
Side and marking

9 red

0

1

3 ON
OFF

X ?

Drawing 1
from mould

1

T	E	C	N	O	4	TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING	0	0
---	---	---	---	---	---	----------	----------	--------	-------------	---------------	----------------	---------	---	---

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

FUNCTION

RATING

BODY COLOR

ROCKER COLOUR

MARKING COLOUR

MARKING

1

1a ●
1 ●

3

10 (4) A / 250 VAC
10 / 100 A / 250 VAC
6 (4) A / 250 VAC - 5E4
T125/55 °C
EN 61058

15 A / 125 VAC
T65 °C
UL 1054

1 black

X ? custom

19 Top Side
black red

XX ? ? custom

0 none

2 white

X ? custom

0

1

3 ON
OFF

X ?



A8

TYPICAL APPLICATIONS Small appliances

FUNCTIONS ■ DPST, illuminated or not

CYCLE No. 50.000

CUT OUT 19x13 mm

AMBIENT TEMPERATURE 125°

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

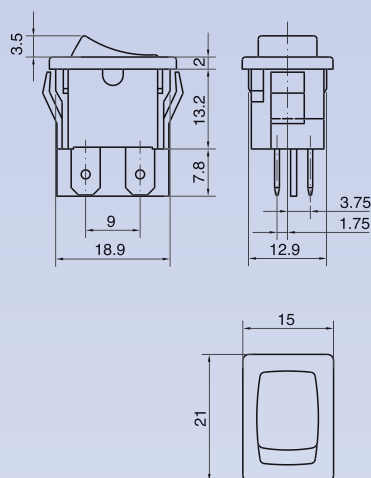

DRAWING

A

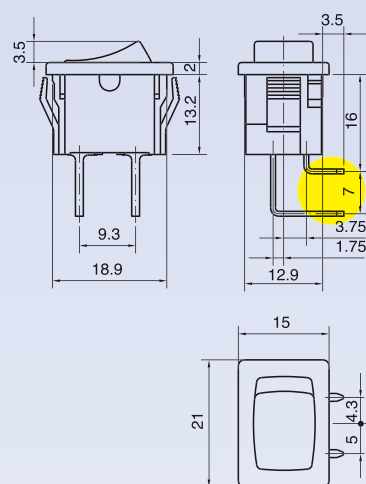
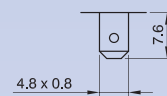
8

TERMINAL

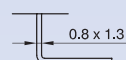
?

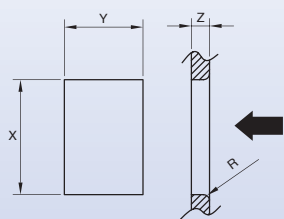


1



C





Z	Y	X
0,7 ... 1,25	13,0 ±0,1	19,0 ±0,2
1,25 ... 2,0	13,0 ±0,1	19,3 ±0,2
2,0 ... 3,0	13,0 ±0,1	19,6 ±0,2

DRAWING TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING			
A	8						0	0	0

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

FUNCTION

RATING

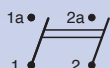
BODY COLOUR

ROCKER COLOUR

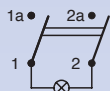
MARKING COLOUR

MARKING

2



8



3

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

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

1

black

2

white

X

custom

?

1

black

2

white

8

green

ILLUMINATED ✨

G

red

H

orange

E

green

L

white

X

custom

?

0

none

1

black

2

white

5

grey

7

light blue

8

red

9

orange

X

custom

?

0



1



4



6



R



X





GP

TYPICAL APPLICATIONS Vacuum and steam cleaners

FUNCTIONS ■ 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 on demand


G

P

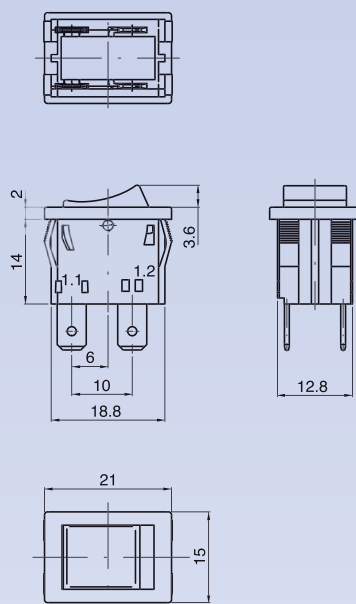
?

DRAWING

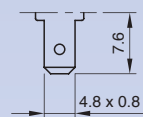
TERMINAL



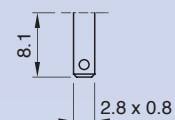
WATERPROOF CAP



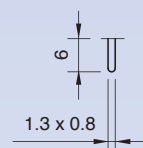
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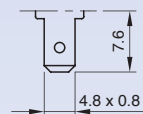
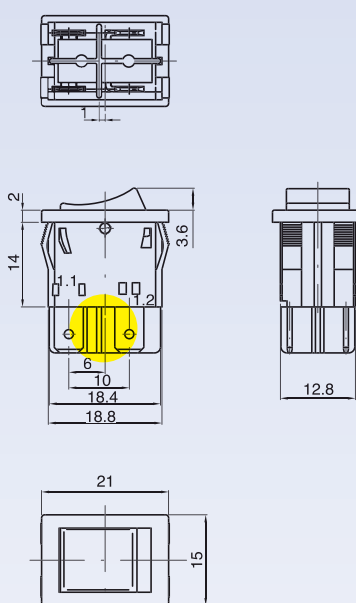
3



A



7





A2

TYPICAL APPLICATIONS Hairdryers, small appliances

FUNCTIONS

- Double SPST
- Double SPDT momentary
- SPST, illuminated or not + Indicator light
- SPST + SPCO

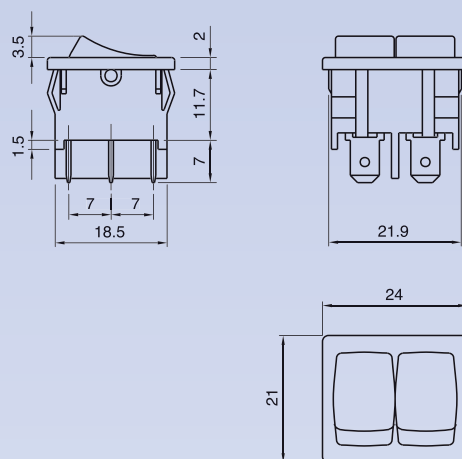
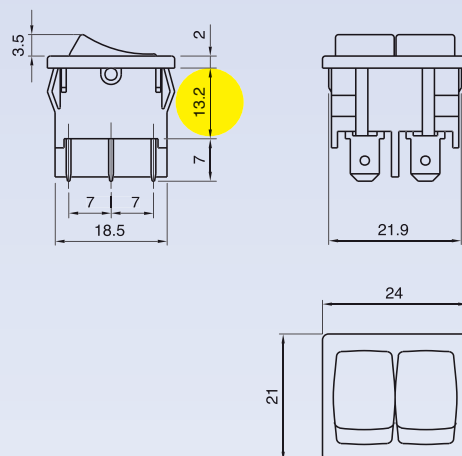
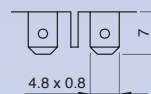
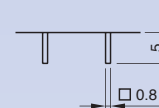
CYCLE No. 50.000

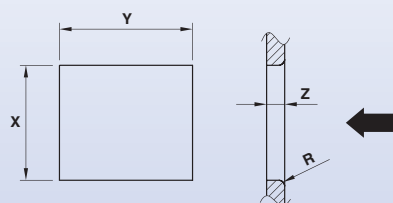
CUT OUT 19x22 mm

AMBIENT TEMPERATURE 125 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

DRAWING

Function K - W

?
TERMINAL
1

A




Z	Y	X
0,7 ... 1,25	22,0 ±0,1	19,0 ±0,2
1,25 ... 2,0	22,0 ±0,1	19,3 ±0,2
2,0 ... 3,0	22,0 ±0,1	19,6 ±0,2

TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR L	ROCKER COLOUR R	MARKING COLOUR	MARKING L	MARKING R		
A	2								0	0

?	?	?	L ? R ?	?	L ? R ?	0	0
---	---	---	---------	---	---------	---	---

FUNCTION

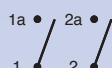
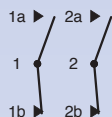
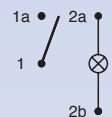
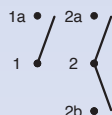
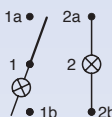
RATING

BODY COLOUR

ROCKER COLOUR

MARKING COLOUR

MARKING

1 Terminal 1**B** Terminal 1**G** Terminal 1**K** Terminal A**W** Terminal 1**2****Function B**

6 (2) A / 250 VAC
3 (1) A / 250 VAC - 5E4
T125/55 °C - T125 °C
EN 61058

6 A - 125 / 250 VAC
1/10 HP - 125 VAC
1/6 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

3**Function 1 - G - W**

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

10 A - 125 / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

6**Function K**

10 (2) A / 250 VAC
6 (1) A / 250 VAC - 5E4
T125/55 °C - T125 °C
μ disconnection
EN 61058

6 A - 125 / 250 VAC
1/8 HP - 125 VAC
1/6 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

1

black

2

white

X

custom

1

black

2

white

9

red

B

light blue

ILLUMINATED ✨

G

red

H

orange

E

green

L

white

X

custom

0

none

1

black

2

white

5

grey

7

light blue

8

red

9

orange

X

custom

0**1****2****3****4****5****6****8****9****C****F****G****S****R****Z****X**



WATERPROOF CAP

A4

TYPICAL APPLICATIONS Vacuum cleaners, H VAC

FUNCTIONS

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

CYCLE No. 50.000

CUT OUT 19x22 mm

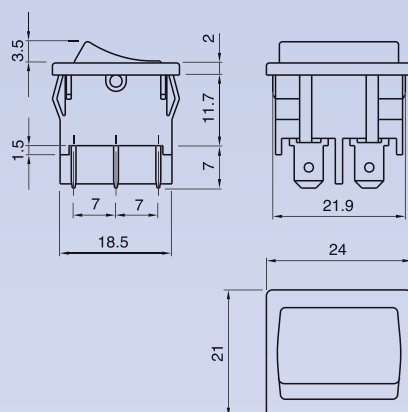
AMBIENT TEMPERATURE 125 °C

GWT 850 °C

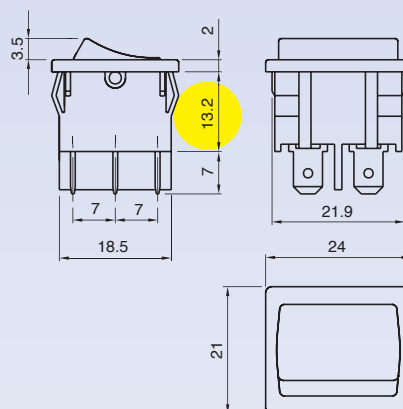
GWT NO FLAME (<2sec) 750 °C on demand



DRAWING



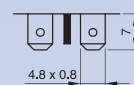
Function 9



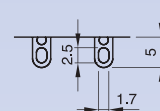
?

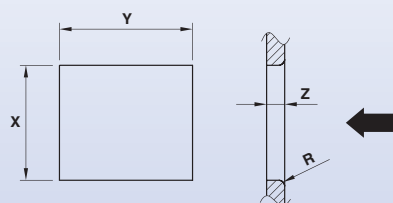
TERMINAL

1



2





Z	Y	X
0,7 ... 1,25	22,0 ±0,1	19,0 ±0,2
1,25 ... 2,0	22,0 ±0,1	19,3 ±0,2
2,0 ... 3,0	22,0 ±0,1	19,6 ±0,2

TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING
A	4					0 0 0

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

FUNCTION

RATING

BODY COLOUR

ROCKER COLOUR

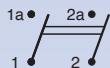
MARKING COLOUR

MARKING

1



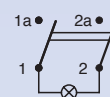
2



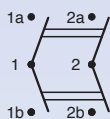
4



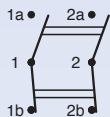
8



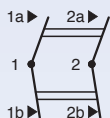
9



L



M



2

Function 4 - M

6 (2) A / 250 VAC
3 (1) A / 250 VAC - 5E4
T125/55 °C - T125 °C
EN 61058

6 A - 125 / 250 VAC
1/6 HP - 250 VAC
1/10 HP - 125 VAC
T105 °C
UL 1054
CSA C22.2

3

Function 1 - 2 - L - 8

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

10 A - 125 / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

6

Function 9

10 (2) A / 250 VAC
6 (1) A / 250 VAC - 5E4
T125/55 °C - T125 °C
μ disconnection
EN 61058

6 A - 125 / 250 VAC
1/8 HP - 125 VAC
1/6 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

B

Function 2

13 (4) A / 250 VAC
8 (8) A / 250 VAC - 5E4
T125/55 °C - T125 °C
EN 61058

15 A / 125 VAC
10 A / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

Function 9

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

15 A / 125 VAC
10 A / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

1

black

2

white

X

custom

1

black

2

white

ILLUMINATED ✱

G

red

H

orange

E

green

L

white

X

custom

0

none

1

black

2

white

5

grey

7

light blue

8

red

9

orange

X

custom

0



1



2



3



5



9



C



K



N



Z



X





A4

TYPICAL APPLICATIONS Vacuum cleaners, H VAC

FUNCTIONS

- DPST, illuminated or not
- DPDT

CYCLE No. 50.000

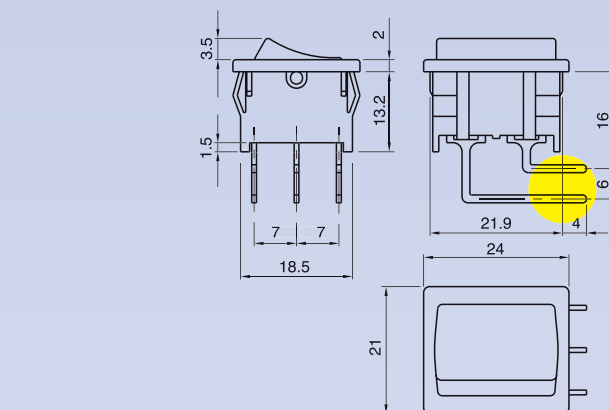
CUT OUT 19x22 mm

AMBIENT TEMPERATURE 125 °C

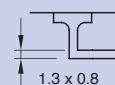
GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

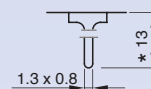
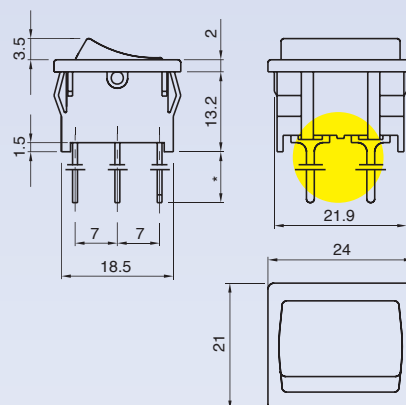
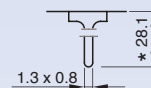

DRAWING

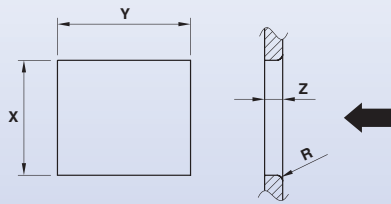


TERMINAL

C


WATERPROOF CAP


5

6




Z	Y	X
0,7 ... 1,25	22,0 ±0,1	19,0 ±0,2
1,25 ... 2,0	22,0 ±0,1	19,3 ±0,2
2,0 ... 3,0	22,0 ±0,1	19,6 ±0,2

TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING
A	4					0 0 0

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

FUNCTION

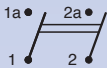
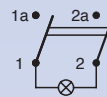
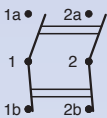
RATING

BODY COLOUR

ROCKER COLOUR

MARKING COLOUR

MARKING

2 Terminal C - 6**8** Terminal C**L** Terminal 5**3**

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

10 A - 125 / 250 VAC
1/3 HP - 125 VAC
1/2 HP - 250 VAC
T105 °C
UL 1054
CSA C22.2

1

black

2

white

X

custom

1

black

2

white

ILLUMINATED ✱

G

red

H

orange

E

green

L

white

X

custom

0

none

1

black

2

white

5

grey

7

light blue

8

red

9

orange

X

custom

0**1****2****3****5****C****K****Z****X**



B10



TYPICAL APPLICATIONS Ironing systems

FUNCTIONS

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

CYCLE No. 50.000

CUT OUT 27x12 mm

AMBIENT TEMPERATURE 120 °C

GWT 850 °C

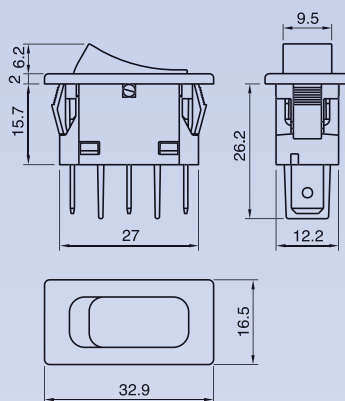
GWT NO FLAME (<2sec) 750 °C on demand

B 1 0

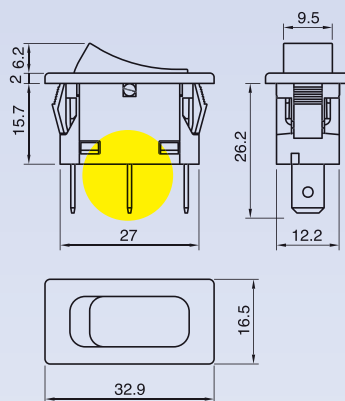
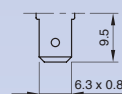
DRAWING

?

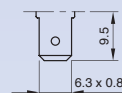
TERMINAL



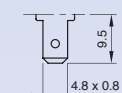
1



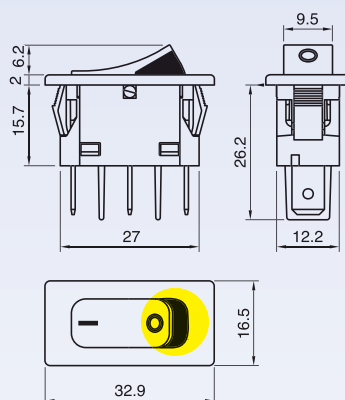
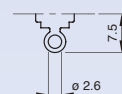
6



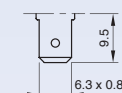
T

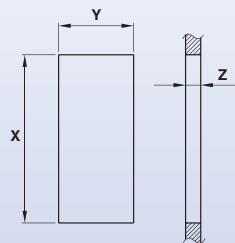


U



3





Z	Y	X
0,75 ... 1,25	12,4	$\begin{smallmatrix} +0,2 \\ 0 \end{smallmatrix}$ 27,4 $\begin{smallmatrix} +0,1 \\ 0 \end{smallmatrix}$
1,25 ... 2,0	12,4	$\begin{smallmatrix} +0,2 \\ 0 \end{smallmatrix}$ 27,6 $\begin{smallmatrix} +0,1 \\ 0 \end{smallmatrix}$
2,0 ... 3,0	12,4	$\begin{smallmatrix} +0,2 \\ 0 \end{smallmatrix}$ 27,8 $\begin{smallmatrix} +0,1 \\ 0 \end{smallmatrix}$

TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING			
B	1	0					0	0	0

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

FUNCTION

RATING

BODY COLOUR

ROCKER COLOUR

MARKING COLOUR

MARKING

1



3

Terminal 1 - 6 - U



4

Terminal 1 - 6 - U



5

Terminal 1 - 6 - U



A

Terminal 1 - 6 - U



B

Terminal 1 - 6 - U



1

Function 1

4 (1) A / 250 VAC
2 (0.5) A / 250V - 5E4
T120/55 °C
EN 61058

C

Terminal 1 - 6 - U - 3

16 (6) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T120/55 °C
EN 61058

20 A / 125 VAC
16 A / 250 VAC
1/3 HP - 125 VAC
3/4 HP - 250 VAC
T85 °C
UL 1054
CSA C22.2

1

black

2

white

X

custom

1

black

2

white

9

red

X

custom

0

none

1

black

2

white

5

grey

7

light blue

8

red

9

orange

X

custom

0



1



2



9



A



N



X



Terminal 3
side and marking

8

green

Terminal 3
from mould

1





WATERPROOF CAP

SX81



TYPICAL APPLICATIONS

Refrigerators, elettromedical appliances
coffee machines, gardening equipments

FUNCTIONS

- SPST, momentary or not
- SPST illuminated
- SPDT
- SPCO

CYCLE No.

50.000

CUT OUT

30x11 mm

AMBIENT TEMPERATURE

125 °C

GWT

850 °C

GWT NO FLAME (<2sec)

750 °C on demand

S

X

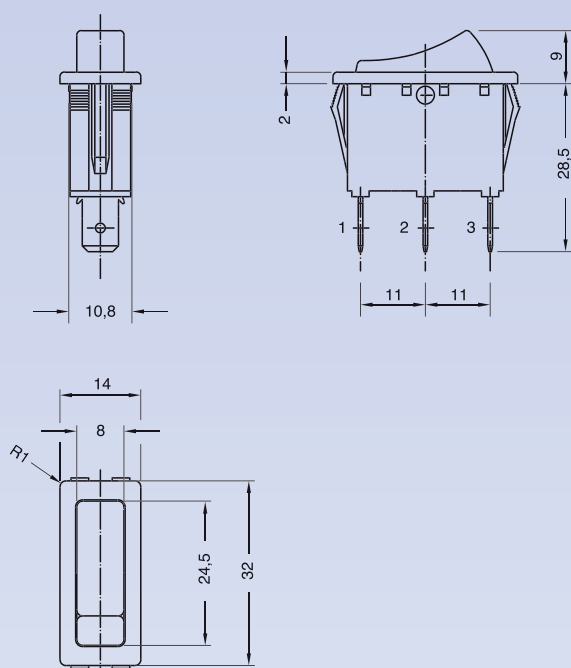
8

1

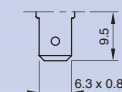
?

?

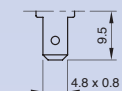
DRAWING



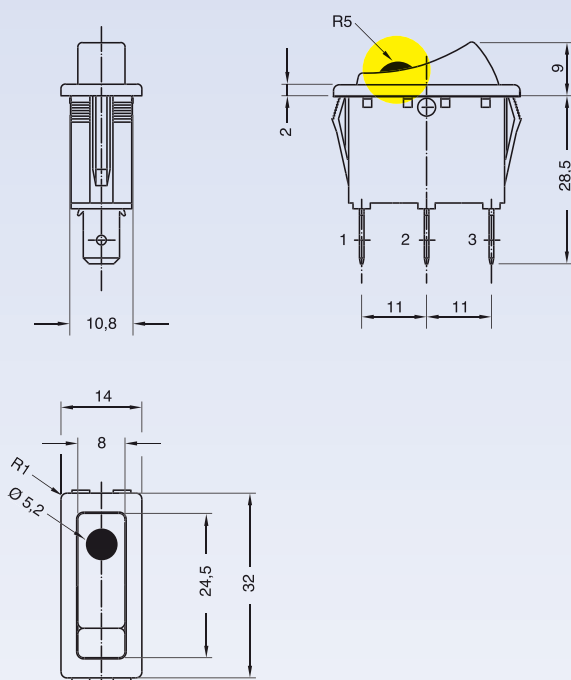
1

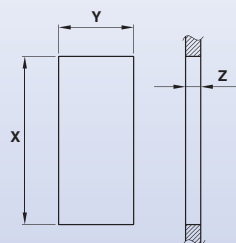


2



3





	Z	Y	X
PLASTIC	0,7 ... 3,5	11,0 ±0,1	30,0 ^{+0,2} ₀
METAL	0,7 ... 2,5	11,0 ±0,1	30,2 ^{+0,2} ₀

S	X	8	1	DRAWING	TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING	LENS COLOUR		0	0	0
---	---	---	---	---------	----------	----------	--------	-------------	---------------	----------------	---------	-------------	--	---	---	---

[illegible]

FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING	LENS COLOUR
----------	--------	-------------	---------------	----------------	---------	-------------

- 1 
- 2 
- 3 
- 4 
- 5 
- 6 

8

Function 1

20 (2) A / 250 VAC *

16 (8) A / 250 VAC

10 (4) A / 400 VAC

10 (6) A / 250 VAC - 5E4

T125/55 °C

EN 61058

20 A / 125 VAC

16 A / 250 VAC

3/4 HP - 125 / 250 VAC

T105 °C

UL 1054

Function 3 - 4 - B

16 (6) A / 250 VAC

10 (4) A / 400 VAC

10 (4) A / 250 VAC - 5E4

T125/55 °C

EN 61058

20 A / 125 VAC

16 A / 250 VAC

3/4 HP - 125 / 250 VAC

T105 °C

UL 1054

Function 5

16 (6) A / 250 VAC

10 (4) A / 250 VAC - 5E4

T125/55 °C

EN 61058

16 A - 125 / 250 VAC

3/4 HP - 125 / 250 VAC

T105 °C

UL 1054

Function 6

20 (2) A / 250 VAC *

16 (8) A / 250 VAC

10 (6) A / 250 VAC - 5E4

T125/55 °C

EN 61058

20 A / 125 VAC

16 A / 250 VAC

3/4 HP - 125 / 250 VAC

T105 °C

UL 1054

1 black

2 white

X ?

custom

A vertical list of color swatches and their corresponding labels. The labels are: 1 black, 2 white, 9 red, G red, H orange, E green, X custom, and a question mark icon. The background is a light blue gradient.

0 ☐ none

1 ☒ black

2 ☐ white

X ☐ custom

0	
1	
2	
6	
A	
C	
N	
X	

ILLUMINATED ✨

O	☐
none	
G	☒
red	
H	☒
orange	
E	☒
green	
X	☐
custom	☒



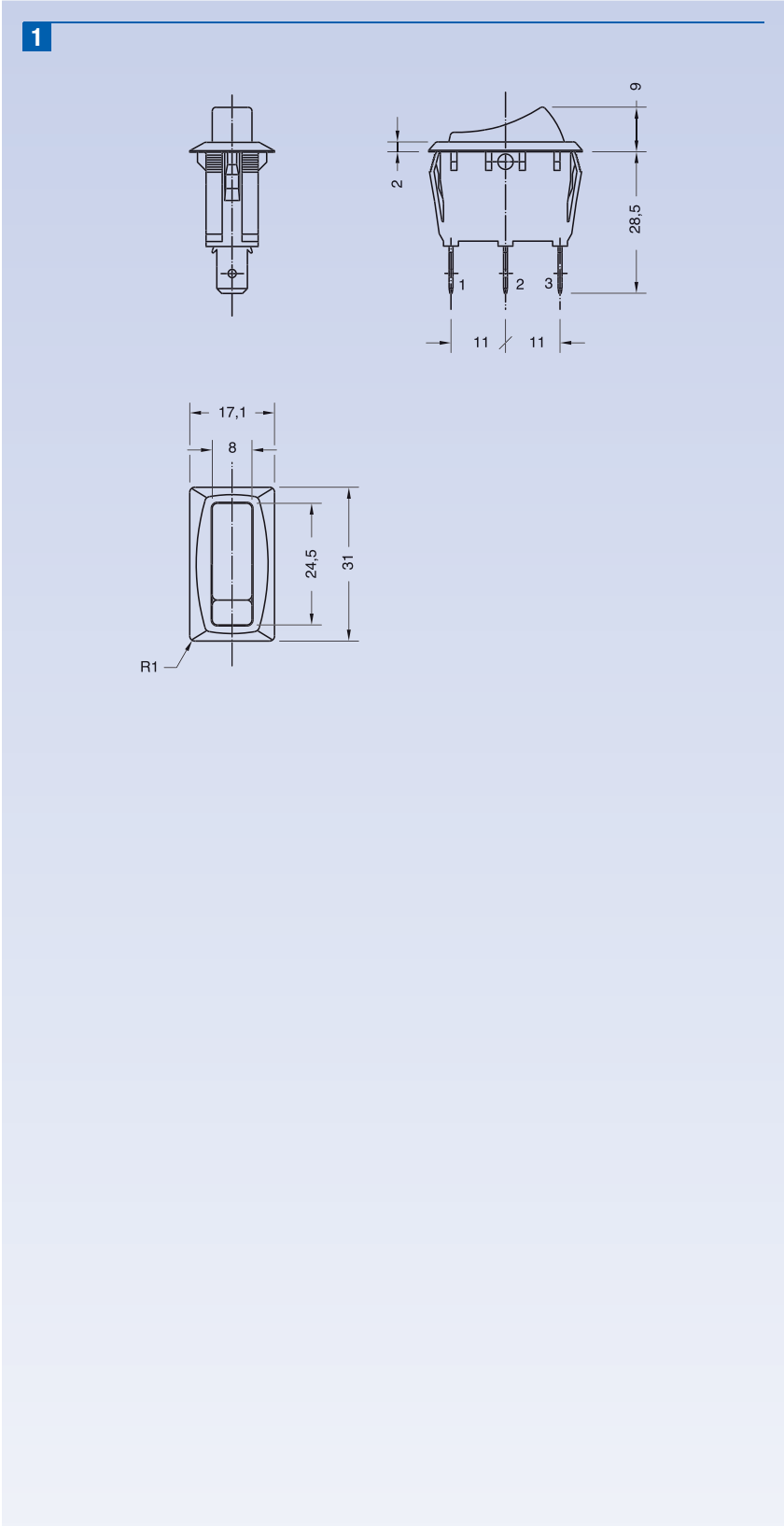
SX8A

TYPICAL APPLICATIONS	Small appliances
FUNCTIONS	■ SPST, illuminated or not
CYCLE No.	50.000
CUT OUT	30x22 mm
AMBIENT TEMPERATURE	125 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand



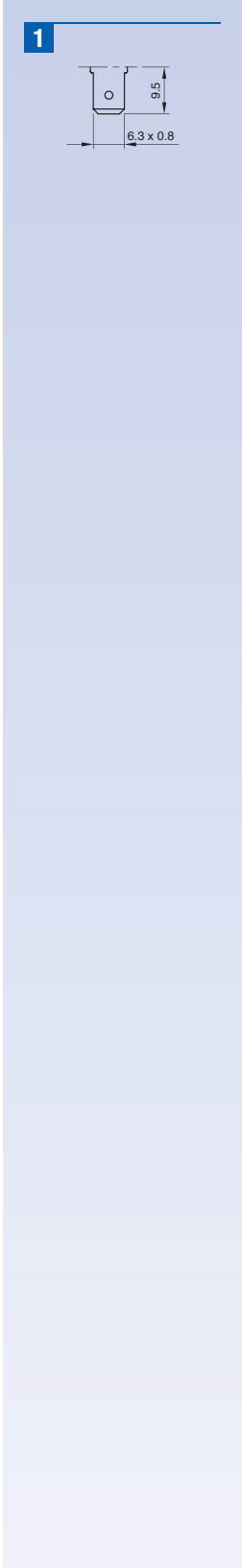
S X 8 A ?

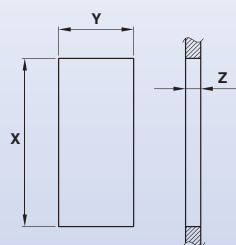
DRAWING



?

TERMINAL





US cut out

Z	Y	X
0,7	14,0 ±0,1	28,2 ±0,1

DRAWING	TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING				
S	X	8	A					0	0	0	0

?	?	?	?	?	?	0	0	0	0
FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING				

1



6



?

Other function
available on demand

8

Function 1

20 (2) A / 250 VAC
16 (8) A / 250 VAC
10 (6) A / 250 VAC - 5E4
10 (4) A / 400 VAC
T125/55 °C
EN 61058

20 A / 125 VAC
3/4 HP - 125 VAC
16 A / 250 VAC
3/4 HP - 250 VAC
T105 °C
UL 1054

Function 6

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

20 A / 125 VAC
3/4 HP - 125 VAC
16 A / 250 VAC
3/4 HP - 250 VAC
T105 °C
UL 1054

B

Function 6

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

16 A / 250 VAC
3/4 HP - 250 VAC
T105 °C
UL 1054

1

black

2

white

X

custom

?

1

black

2

white

9

red

ILLUMINATED ✱

G

red

H

orange

E

green

X

custom

?

0

none

1

black

2

white

X

custom

?

0

1

1

2

6

C

N

X

?

0

0

0

0



SX82



TYPICAL APPLICATIONS

Coffee machines, refrigerators, ironing steam generators, medical appliances, vacuum cleaners, power inlet

FUNCTIONS

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

CYCLE No.

50.000

CUT OUT

30x22 mm

AMBIENT TEMPERATURE

125 °C

GWT

850 °C

GWT NO FLAME (<2sec)

750 °C on demand

S

X

8

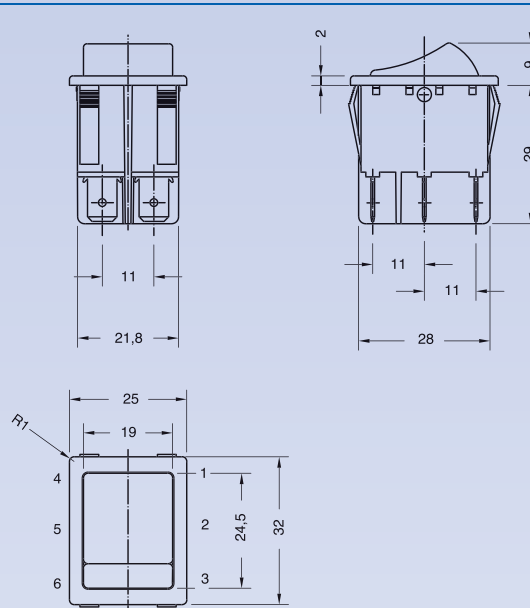
2

?

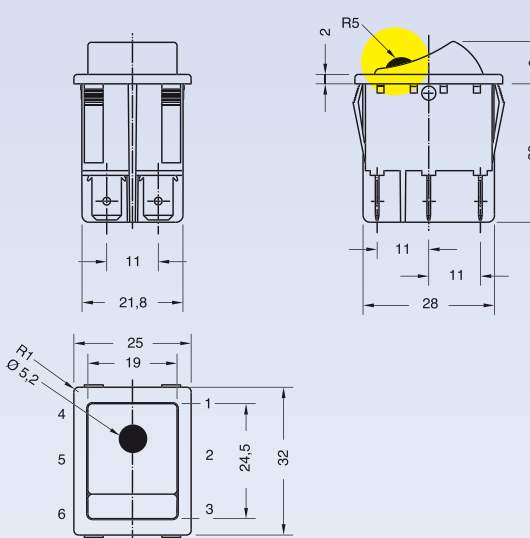
?

DRAWING

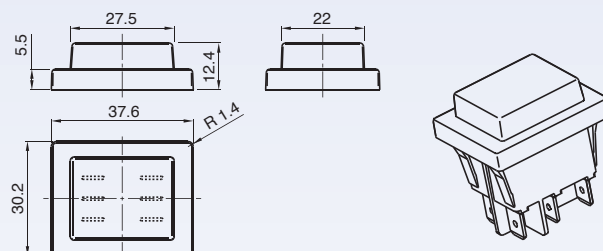
1



3

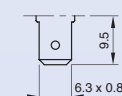


C Waterproof cap mounted

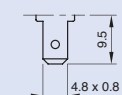


TERMINAL

1



2



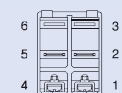
4

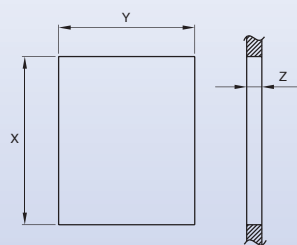
N. 4 screw terminals



5

N. 2 screw terminals
N. 2 6.3x0.8 terminals





		Z	Y	X
STANDARD	PLASTIC	0,7 ... 3,5	22 ±0,1	30 ±0,2 0
WATERPROOF CAP VERSION	METAL	0,7 ... 2,5	22 ±0,1	30,2 ±0,2 0

[illegible]

?	?	?	?	?	?	?	0	0	0
FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING	LENS COLOUR			

1 Terminal 1 - 2



2



7 Terminal 1



8



9 Terminal 1



L Terminal 1



W Terminal 1



8

Function 1 - 2
20 (2) A / 250 VAC *
16 (8) A / 250 VAC
10 (6) A / 250 VAC - 5E4
T125/55 °C
EN 61058

20 A / 125 VAC
 16 A / 250 VAC
 3/4 HP - 125 / 250 VAC
 T105 °C
 UL 1054

Function 7 - L
16 (6) A / 250 VAC
10 (4) A / 400 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
EN 61058

20 A / 125 VAC
 16 A / 250 VAC
 3/4 HP - 125 / 250 VAC
 T105 °C
 UL 1054

Function 8 - W
20 (2) A / 250 VAC *
16 (8) A / 250 VAC
10 (6) A / 250 VAC - 5E4
T125/55 °C
EN 61058

20 A / 125 VAC
 16 A / 250 VAC
 3/4 HP - 125 / 250 VAC
 T105 °C
 UL 1054

Function 9
16 (6) A / 250 VAC
10 (4) A / 250 VAC - 5E4
T125/55 °C
EN 61058

16 A / 125 VAC
 16 A / 250 VAC
 3/4 HP - 125 / 250 VAC
 T105 °C
 UL 1054

B

Function 8 - W
20 (2) A / 250 VAC *
16 (8) A / 250 VAC
10 (6) A / 250 VAC - 5E4
T125/55 °C
EN 61058

16 A / 250 VAC
 3/4 HP - 250 VAC
 T105 °C
 UL 1054

1  black

2  white

X  custom

1 black

2 white

ILLUMINATED ☀

G red

H orange

E green

L white

F blue

X custom

?

1  black

2  white

0  none

X  custom

1 

2 

6 

9 

A 

C 

D 

N 

O 

X 



SX83



TYPICAL APPLICATIONS

Small appliances

FUNCTIONS

- Double SPST, illuminated or not
- Double SPDT
- SPST, illuminated or not + Indicator light
- SPST + SPCO

CYCLE No.

50.000

CUT OUT

30x22 mm

AMBIENT TEMPERATURE

125 °C

GWT

850 °C

GWT NO FLAME (<2sec)

750 °C on demand

S

X

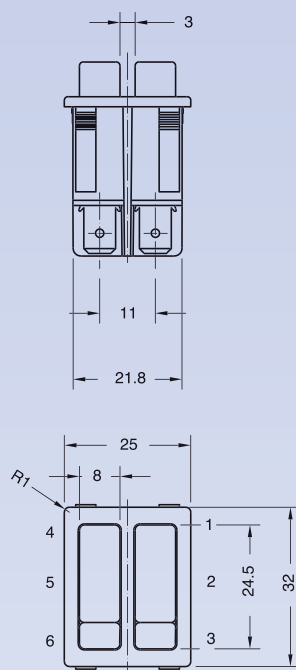
8

3

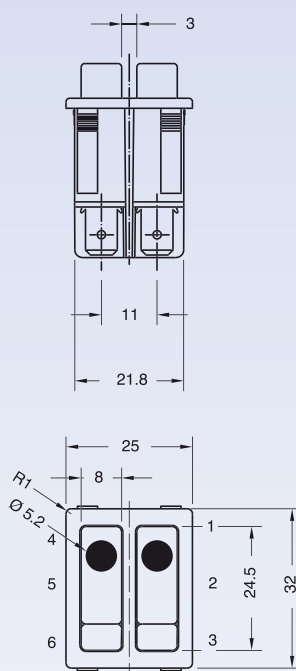
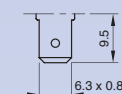
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DRAWING

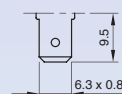
TERMINAL

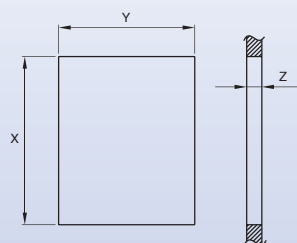


1



3

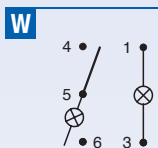
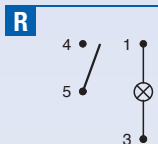
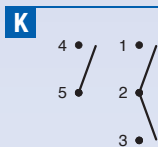
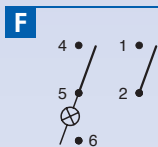
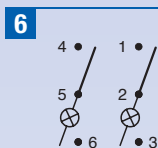
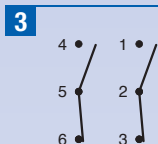
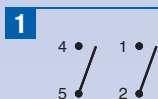




	Z	Y	X
PLASTIC	0,7 ... 3,5	22 ±0,1	30 +0,2 0
METAL	0,7 ... 2,5	22 ±0,1	30,2 +0,2 0

TERMINAL	FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR L	ROCKER COLOUR R	MARKING COLOUR	MARKING L	MARKING R	LENS COLOUR
S	X	8	3						0 0

?	?	?	L ? R ?	?	L ? R ?	?	0 0
FUNCTION	RATING	BODY COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING	LENS COLOUR	



8

Function 1
 20 (2) A / 250 VAC
 16 (8) A / 250 VAC
 10 (4) A / 400 VAC
 10 (6) A / 250 VAC - 5E4
 T125/55 °C
 EN 61058

20 A / 125 VAC
 16 A / 250 VAC
 3/4 HP - 125 / 250 VAC
 T105 °C
 UL 1054

Function 3
 16 (8) A / 250 VAC
 10 (4) A / 400 VAC
 10 (6) A / 250 VAC - 5E4
 T125/55 °C
 EN 61058

20 A / 125 VAC
 16 A / 250 VAC
 3/4 HP - 125 / 250 VAC
 T105 °C
 UL 1054

Function W - 6
 20 (2) A / 250 VAC
 16 (8) A / 250 VAC
 10 (6) A / 250 VAC - 5E4
 T125/55 °C
 EN 61058

20 A / 125 VAC
 16 A / 250 VAC
 3/4 HP - 125 / 250 VAC
 T105 °C
 UL 1054

A

Function R
 20 (2) A / 250 VAC
 16 (8) A / 250 VAC
 10 (6) A / 250 VAC - 5E4
 T125/55 °C
 EN 61058

B

Function 6 - F
 20 (2) A / 250 VAC
 16 (8) A / 250 VAC
 10 (6) A / 250 VAC - 5E4
 T125/55 °C
 EN 61058

16 A / 250 VAC
 3/4 HP - 250 VAC
 T105 °C
 UL 1054

D

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

1 black

2 white

X ? custom

1 black

2 white

ILLUMINATED ✨

G red

H orange

E green

X ? custom

0 none

1 black

2 white

X ? custom

0

1

4

D

E

H

N

X ?

0 none

ILLUMINATED ✨

G red

H orange

E green

X ? custom



S X D 1 ?

Technical drawing of a 10A 125V 1P+N 10A 100mA RCD (Type 1). The drawing includes front, side, and top views. Key dimensions are: front view width 17.8, mounting hole spacing 5 and 12, side view height 9, top view width 34, depth 19.2, and a 10° angle. A cutout detail shows a hole with diameter $\varnothing 18^{+0.2}_0$, a smooth surface, and radii R4.2, R0.2, and R0.3. The cutout depth is 1.4, and the hole is 3.5 deep.

Cut out

Technical drawing of a 10A 125V 1P+N 10A 100mA RCD (Type 2). The drawing includes front, side, and top views. Key dimensions are: front view width 17.8, mounting hole spacing 5 and 12, side view height 9, top view width 34, depth 19.2, and a 10° angle. A cutout detail shows a hole with diameter $\varnothing 18^{+0.2}_0$, a smooth surface, and radii R4.2, R0.2, and R0.3. The cutout depth is 1.4, and the hole is 3.5 deep.

1

2

Technical drawing of a 10A 125V 1P+N 10A 100mA RCD (Type 3). The drawing includes front, side, and top views. Key dimensions are: front view width 11.5, mounting hole spacing 5 and 12, side view height 9, top view width 34, depth 16.8, and a 10° angle. A cutout detail shows a hole with diameter $\varnothing 18^{+0.2}_0$, a smooth surface, and radii R4.2, R0.2, and R0.3. The cutout depth is 1.4, and the hole is 3.5 deep.

Cut out

Technical drawing of a 10A 125V 1P+N 10A 100mA RCD (Type 4). The drawing includes front, side, and top views. Key dimensions are: front view width 11.5, mounting hole spacing 5 and 12, side view height 9, top view width 34, depth 16.8, and a 10° angle. A cutout detail shows a hole with diameter $\varnothing 18^{+0.2}_0$, a smooth surface, and radii R4.2, R0.2, and R0.3. The cutout depth is 1.4, and the hole is 3.5 deep.

3

4

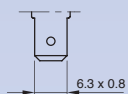
Custom rocker shape



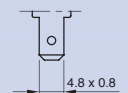
				DRAWING	TERMINAL	FUNCTION	RATING	ROCKER COLOUR	LENS COLOUR	CUSTOM SHAPE			
S	X	D	1								0	0	0

?	?	?	?	?	?	?	0	0	0
TERMINAL	FUNCTION	RATING	ROCKER COLOUR	LENS COLOUR	CUSTOM SHAPE				

1



2



ROUND SHAPE

1 Drawing 1



5 Drawing 2



OVAL SHAPE

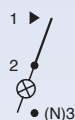
1 Drawing 3



5 Drawing 4



P Drawing 4



A

Function 1-5

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

Function P

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

B

Function 1-5

16 A / 125 VAC
1 HP / 125 VAC
T105 °C
UL 1054

C

Function 1-5

16 (4) A / 250 VAC
T125/55 °C
EN 61058

16 A 125 / 250 VAC
1 HP 125 / 250 VAC
T105 °C
UL 1054

Function P

12 (6) A / 250 VAC
T125/55 °C
EN 61058

12 A 125 / 250 VAC
1/2 HP 125 / 250 VAC
T105 °C
UL 1054

E

Function 1-5

16 A / 250 VAC
1 HP / 250 VAC
T105 °C
UL 1054

1

black

2

white

X

custom

?

0

none

ILLUMINATED ✨

G

red

H

orange

L

white

E

green

X

custom

?

?

0

none

X

custom

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RS



TYPICAL APPLICATIONS

Small appliances

FUNCTIONS

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

CYCLE No.

10.000

CUT OUT

ø 20 mm

AMBIENT TEMPERATURE

85 °C

GWT

850 °C

GWT NO FLAME (<2sec)

750 °C on demand

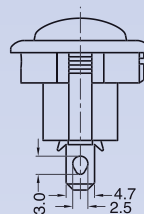
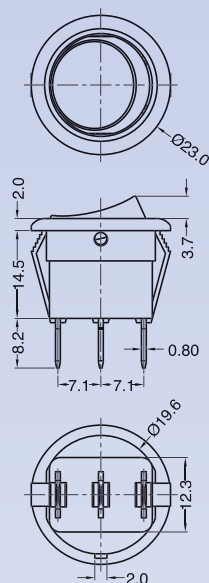
R

S

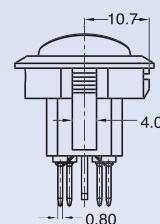
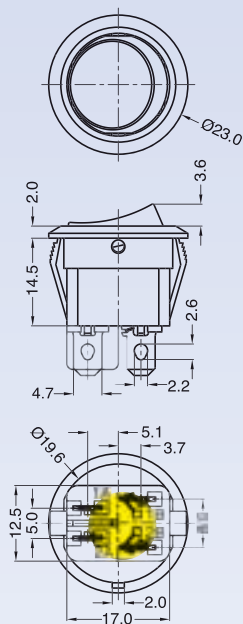
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DRAWING

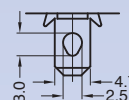
1



2



2



TERMINAL

