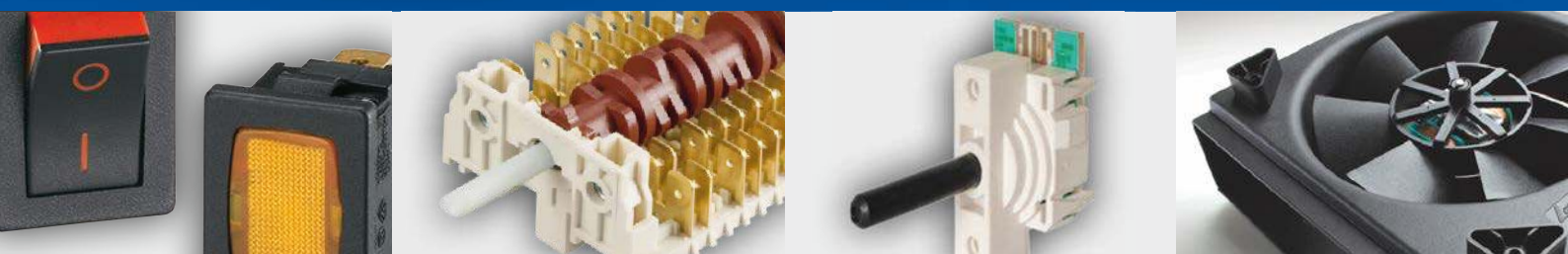


30 **cverel**

THE WORLD IN A CLICK



WATERPROOF SWITCHES



Dreefs

 **SIGNAL LUX**

gilem

MOLVENO

 **KAUTT & BUX**

Waterproof Switches

01



SXL44

100



B4MASK

102



SXA4

104



RMask

106



SxLR

108

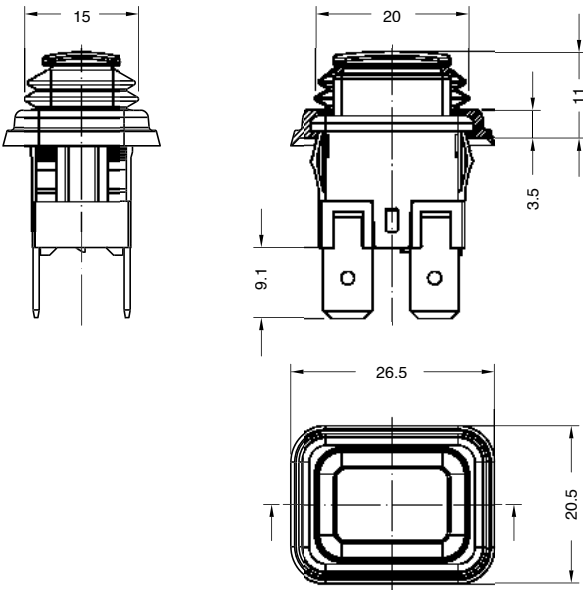


SXL44



S X L 4 4

DRAWING



TYPICAL APPLICATIONS Steam cleaners

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

PROTECTION DEGREE IP 65

CYCLE No. 50.000

CUT OUT 19x13 mm

AMBIENT TEMPERATURE 125 °C

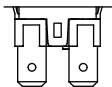
GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

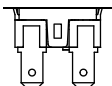
?

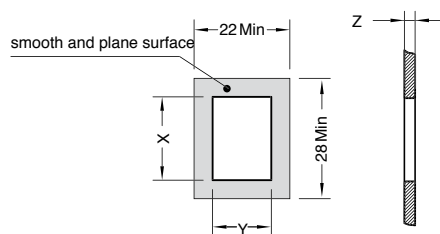
TERMINAL

1 Terminal 6.3x0.8



2 Terminal 4.8x0.8





Z	Y	X
0,5 ... 1,2	12,9 $^{+0,1}_0$	19,0 $^{+0,2}_0$
1,2 ... 2,0	12,9 $^{+0,1}_0$	19,3 $^{+0,2}_0$

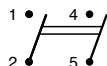
S	X	L	4	4	TERMINAL	FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING	0	0	W
---	---	---	---	---	----------	----------	--------	---------------	---------------	----------------	---------	---	---	---

?	?	?	?	?	?	?	0	0	W
FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING				

1



2



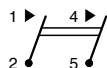
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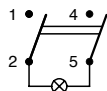
6



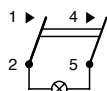
7



8



R



H

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

16A - 3/4 HP
125 / 250 VAC
T 100 °C
UL 1054

1

black

2

white

R

red

M

white

N

black

ILLUMINATED

G

red

H

orange

E

green

L

white

F

blue

X

custom

0

none

1

black

2

white

X

custom

0



1



R



X





B4MASK



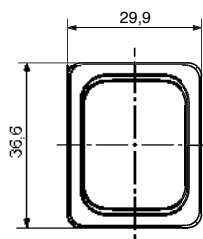
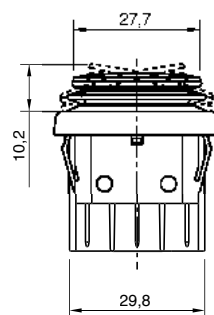
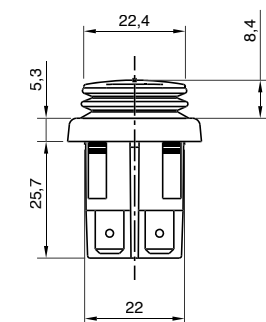
TYPICAL APPLICATIONS	Outdoor electrical equipments, pumps, high pressure cleaners
FUNCTIONS	■ SPST ■ DPST, illuminated or not ■ DPCO
PROTECTION DEGREE	IP 65
CYCLE No.	50.000
CUT OUT	30x22 mm
AMBIENT TEMPERATURE	120 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand

B 4 M A S K

?

DRAWING

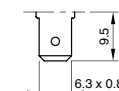
TERMINAL



Available in Gloss or Mat

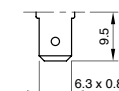
1 Gloss version

3 Mat version



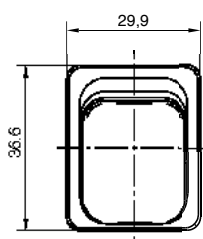
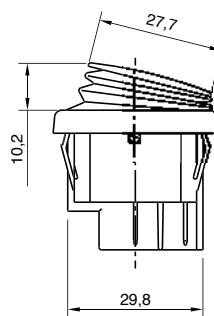
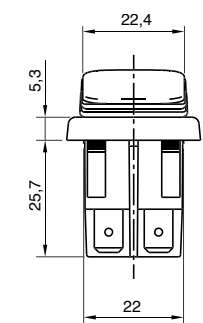
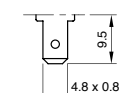
4 Gloss version

5 Mat version

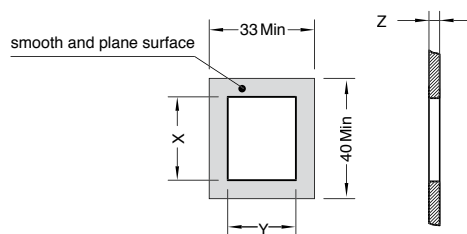


L Gloss version

P Mat version



Available in Gloss or Mat



Z	Y	X
0,75 ... 1,25	22,0 ^{+0,2} ₀	30,2 ±0,1
1,25 ... 2,0	22,0 ^{+0,2} ₀	30,6 ±0,1
2,0 ... 3,0	22,0 ^{+0,2} ₀	30,8 ±0,1

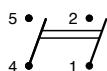
B	4	M	A	S	K	TERMINAL	FUNCTION	RATING	RUBBER COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING	0	0	0
---	---	---	---	---	---	----------	----------	--------	---------------	---------------	----------------	---------	---	---	---

?	?	?	?	?	?	0	0	0
FUNCTION	RATING	RUBBER COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING			

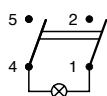
1



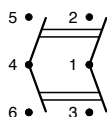
2



8



9 Terminal 1 - 3



C

Function 9

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
T105 °C
UL 1054
CSA C22.2

E

Function 1

16 (8) A / 250 VAC
12 (10) 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
T105 °C
UL 1054
CSA C22.2

N

Function 2 - 8

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

20 A / 125 VAC
16 A / 250 VAC
3/4 HP - 125 / 250 VAC
T105 °C
UL 1054
CSA C22.2

S

Function 2 - 8

20 (10) A / 250 VAC
14 (14) A / 250 VAC - 5E4
T120/55 °C
EN 61058

25 A / 125 VAC
16 A / 250 VAC
3/4 HP - 125 / 250 VAC
T105 °C
UL 1054
CSA C22.2

1
black1
black2
white3
orange

ILLUMINATED

G
redE
greenL
whiteF
blue

BRIGHT

A
orangeV
greenX
custom0
none1
black2
whiteX
custom

0

1

A

9

X

?



SXA4



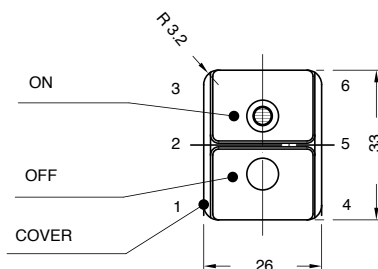
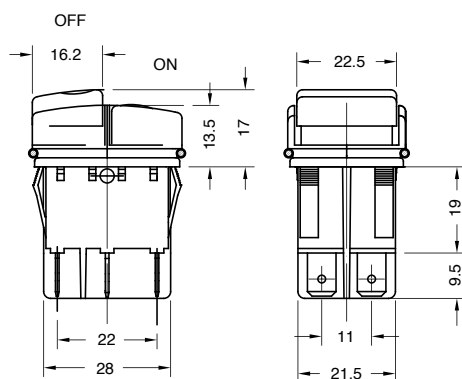
TYPICAL APPLICATIONS	High pressure cleaners, ironing steam generators, industrial machines, cutters
FUNCTIONS	■ DPST, illuminated or not
PROTECTION DEGREE	IP 54, IP 55 for version with silicone
CYCLE No.	50.000
CUT OUT	30x22 mm
AMBIENT TEMPERATURE	125 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand



DRAWING

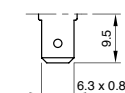


O-RING

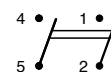


1 Standard

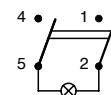
4 With silicone



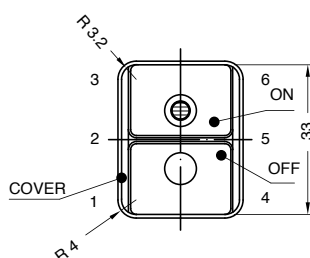
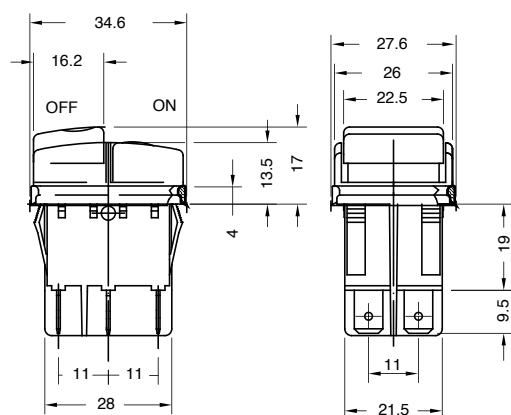
2



8

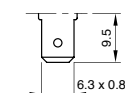


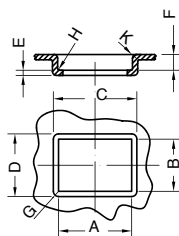
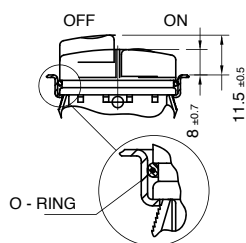
GASKET



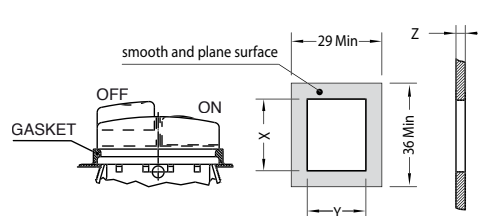
3 Standard

5 With silicone





POS.	DIM.	TOL.
K	1.2	±0.1
H	R.0.6	+0.2
G	R.3.5	-0.1
F	5.5	+0.2
E	0.7/3.5	
D	26.6	±0.1
C	33.6	±0.1
B	22	+0.1
A	30	+0.2



POS.	DIM.	TOL.
Z	0.7/3.5	
Y	22	+0.1
X	30	+0.2

TERMINAL	FUNCTION	RATING	FRAME COLOUR	BUTTON COLOUR ON	BUTTON COLOUR OFF	MARKING COLOUR ON	MARKING COLOUR OFF	MARKING OFF	LENS COLOUR		
S	X	A	4							0	0

RATING	FRAME COLOUR	BUTTON COLOUR ON	BUTTON COLOUR OFF	MARKING COLOUR ON	MARKING COLOUR OFF	MARKING OFF	LENS COLOUR
?	?	?	?	?	?	?	?

RATING FRAME COLOUR BUTTON COLOUR MARKING COLOUR MARKING LENS COLOUR

8

Function 2

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

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

Function 8

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

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

9

Function 2 - 8

12 (10) A / 250 VAC - 5E4
T85 °C
UL 1054

1

black

X

?

custom

1

black

X

?

custom

0

none

2

white

X

?

custom

Marking ON

0



2



3



5



X



Marking OFF

0



1



4



X



0

none

ILLUMINATED

G

red

L

white

X

?

custom



RMASK

TYPICAL APPLICATIONS	Steam cleaners, ironing generators
FUNCTIONS	■ SPST, illuminated ■ DPST, illuminated or not
CYCLE No.	50.000
CUT OUT	ø 20 mm
AMBIENT TEMPERATURE	125 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand



R M A S K ?

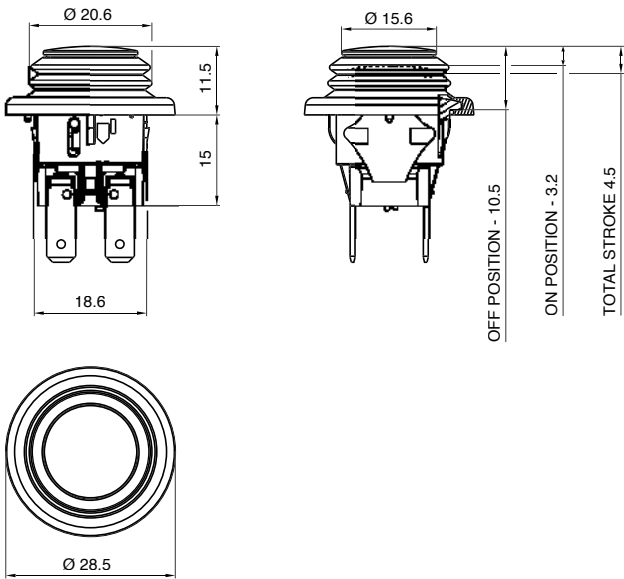
DRAWING

?

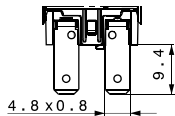
TERMINAL

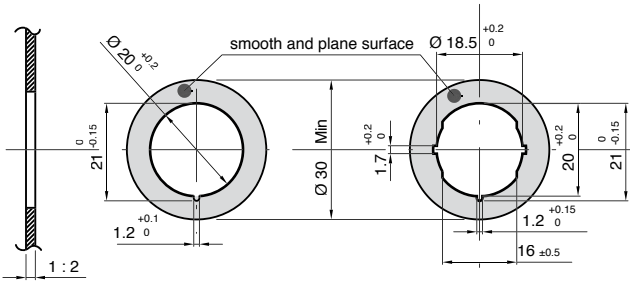


1



2





R	M	A	S	K	DRAWING	TERMINAL	FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	0	0	0	0	0
---	---	---	---	---	---------	----------	----------	--------	---------------	---------------	---	---	---	---	---

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

FUNCTION RATING RUBBER COLOUR BUTTON COLOUR

2

6

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

1

black

N

black

M

white

ILLUMINATED

E

green

F

blue

G

red

H

orange

X

?

custom



SXLR

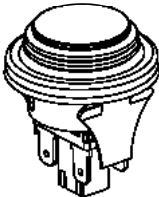
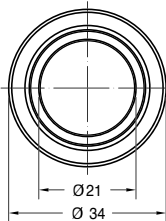
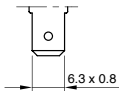
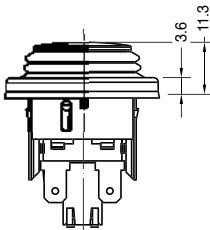
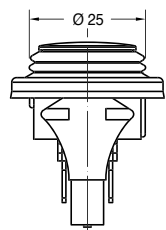


S X L R

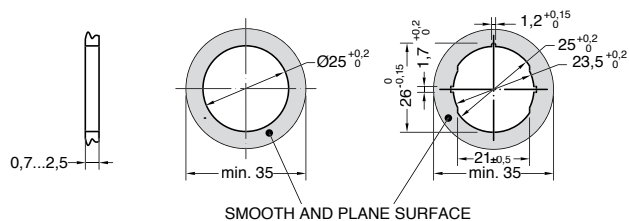
DRAWING

?

TERMINAL



TYPICAL APPLICATIONS	Steam cleaners
FUNCTIONS	■ SPST, illuminated ■ DPST, illuminated or not
CYCLE No.	50.000
CUT OUT	ø 25 mm
AMBIENT TEMPERATURE	125 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand



S	X	L	R	TERMINAL	FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING	0	0	0
---	---	---	---	----------	----------	--------	---------------	---------------	----------------	---------	---	---	---

?	?	?	?	?	?	?	0	0	0
FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING				

2 6 8	C 16 (4) A / 250 VAC 10 (2) A / 250 VAC - 5E4 T125 °C EN 61058 12 A - 125 / 250 VAC 1/4 HP - 125 VAC 1/2 HP - 250 VAC T100 °C UL 1054 IP65	1 black 2 white X custom	M white N black ILLUMINATED G red H orange E green L white F blue X custom	0 none 1 black 2 white X custom	0 D P R X
---	--	--	---	--	---



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- Production Site
- Sales Network



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