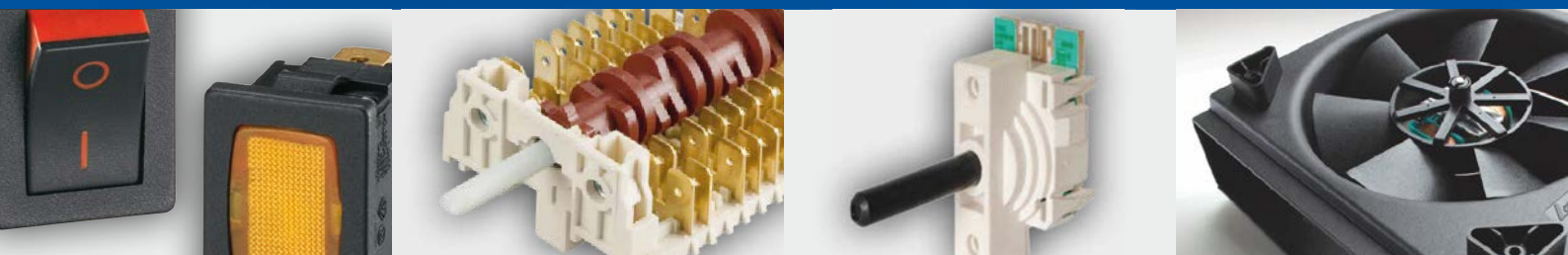


30 **CVEREL**

THE WORLD IN A CLICK



WATERPROOF SWITCHES



Dreefs

 **SIGNAL LUX**

givem

M MOLVENO

 **KAUTT & BUX**

Waterproof Switches

01



SXL44

100



B4MASK

102



SXA4

104



SXHR

108



SXL44



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

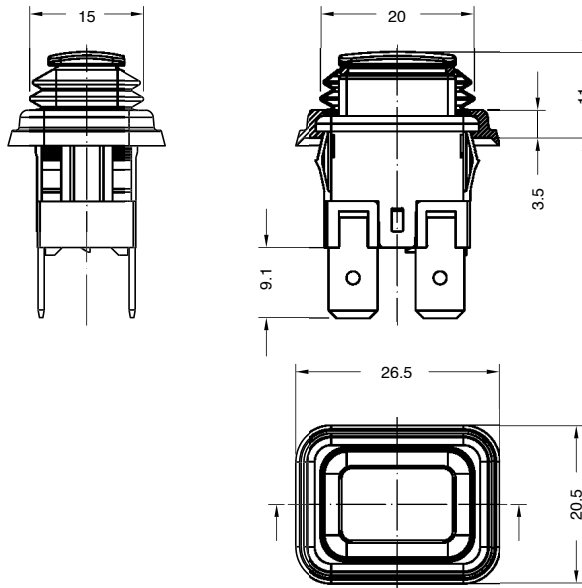
AMBIENT TEMPERATURE 125 °C

GWT 850 °C

GWT NO FLAME (<2sec) 750 °C on demand

S X L 4 4

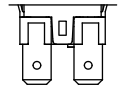
DRAWING



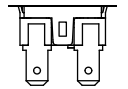
?

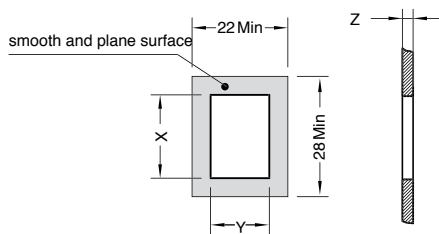
TERMINAL

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

4

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



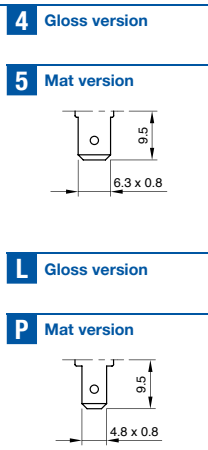
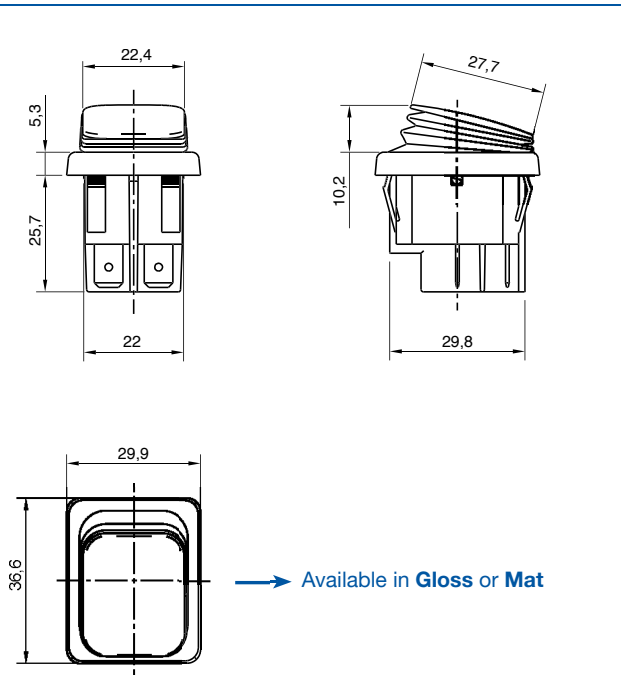
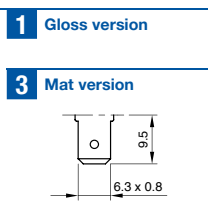
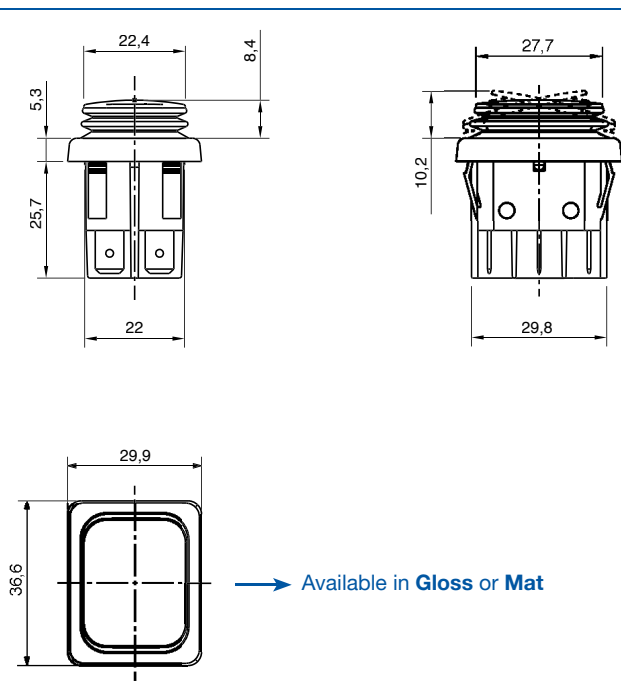
TYPICAL APPLICATIONS	Outdoor electrical equipments, pumps, high pressure cleaners
FUNCTIONS	<ul style="list-style-type: none"> ■ SPST ■ DPST, illuminated or not ■ DPCO
PROTECTION DEGREE	IP 65
CYCLE No.	50.000
CUT OUT	30x22 mm
AMBIENT TEMPERATURE	120 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand

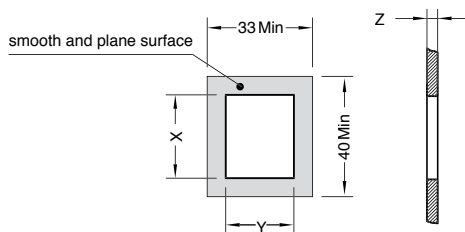
B 4 M A S K

?

DRAWING

TERMINAL





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

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

black

1

black

2

white

3

orange

ILLUMINATED

G

red

E

green

L

white

F

blue

BRIGHT

A

orange

V

green

X

custom

0

none

1

black

2

white

X

custom

0

1

A

9

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

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

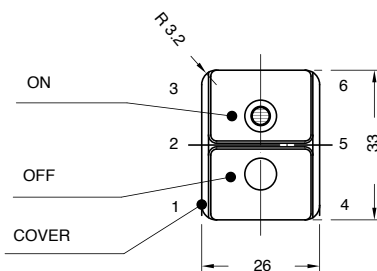
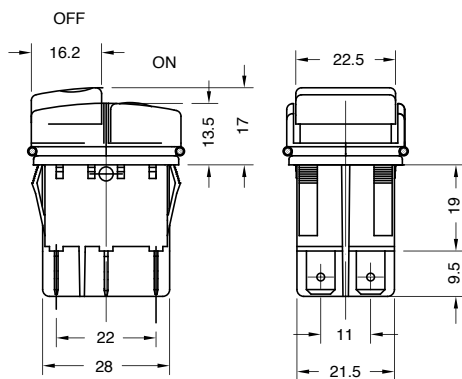


S X A 4

DRAWING

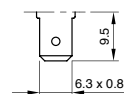


O-RING



1 Standard

4 With silicone

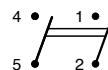


?

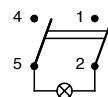
TERMINAL

FUNCTION

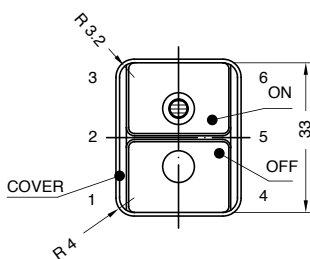
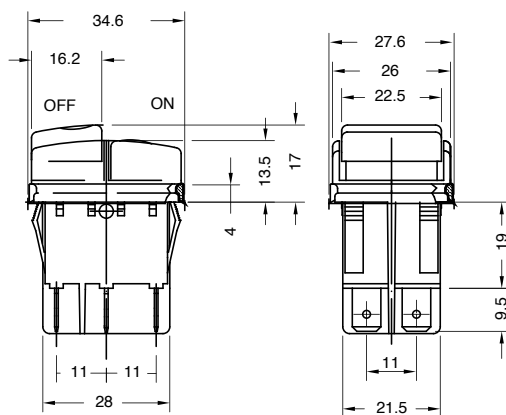
2



8

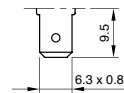


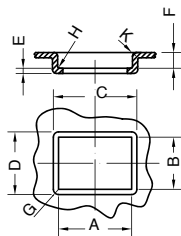
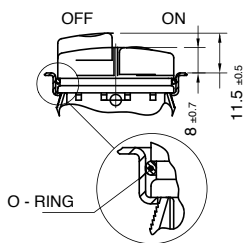
GASKET



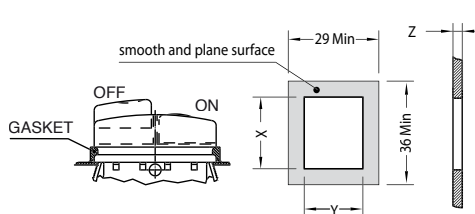
3 Standard

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	MARKING ON	MARKING OFF	LENS COLOUR		
S	X	A	4							0	0


RATING	FRAME COLOUR	ON	OFF	BUTTON COLOUR	MARKING COLOUR	MARKING ON	MARKING OFF	LENS COLOUR		
?	?	?	?	?	?	?	?	?	0	0






RATING **FRAME COLOUR** **ON** **OFF** **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

1 
 black
X **?**
 custom





1 
 black
X **?**
 custom

0
 none
2 
 white
X **?**
 custom

Marking ON
0 
2 
3 
5 
X 

0
 none
ILLUMINATED 
G 
 red
L 
 white
X **?**
 custom

9
Function 2 - 8
 12 (10) A / 250 VAC - 5E4
 T85 °C
 UL 1054

Marking OFF
0 
1 
4 
X 



SXLR

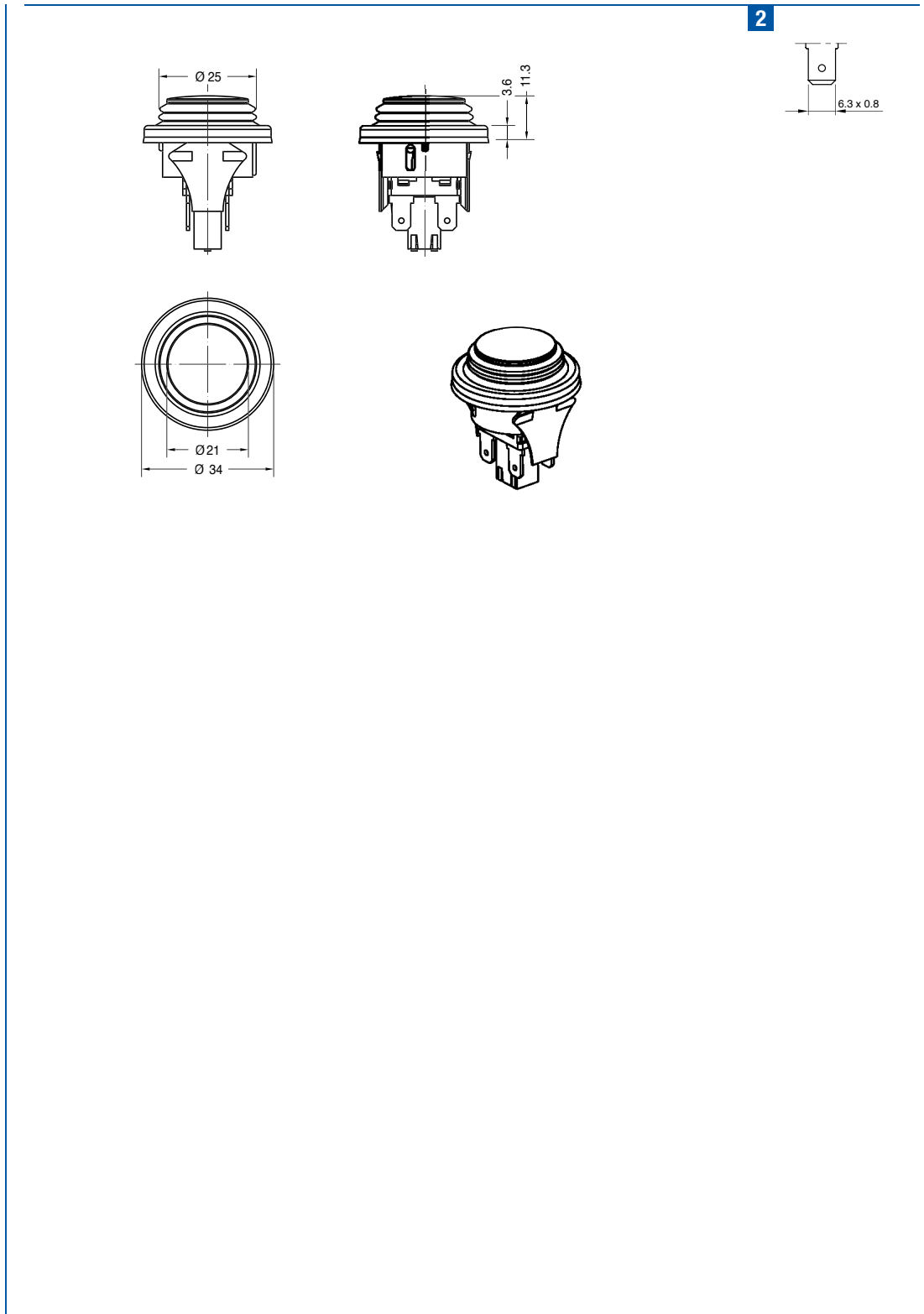


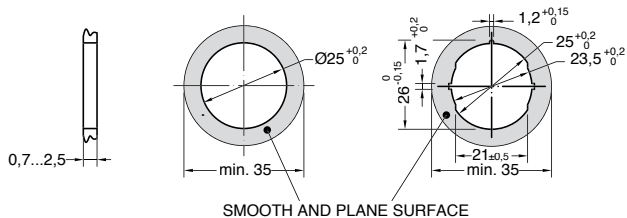
TYPICAL APPLICATIONS	Steam cleaners
FUNCTIONS	<ul style="list-style-type: none"> ■ SPST, illuminated ■ DPST, illuminated or not
CYCLE No.	50.000
CUT OUT	ø 25 mm
AMBIENT TEMPERATURE	125 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand



DRAWING

TERMINAL

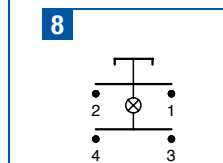
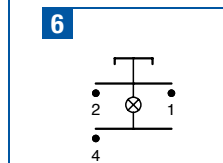
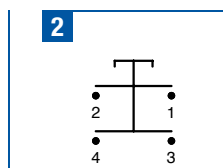




S	X	L	R	TERMINAL	FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING	0	0	0
---	---	---	---	----------	----------	--------	---------------	---------------	----------------	---------	---	---	---

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

FUNCTION **RATING** **RUBBER COLOUR** **BUTTON COLOUR** **MARKING COLOUR** **MARKING**



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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