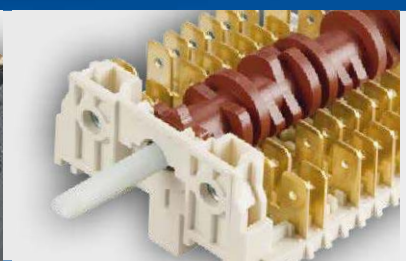
30

everel

THE WORLD IN A CLICK

WATERPROOF SWITCHES



Dreefs SIGNAL LUX gimem MMOLVENO KAUTT & BUX

Waterproof Switches

01

SXL44 100

B4MASK 102

SXA4 104

RMASK 106

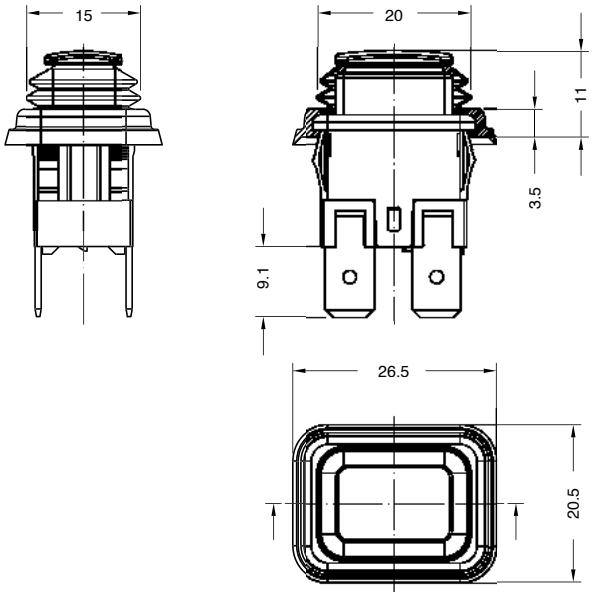
SXLR 108

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 ºC
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand

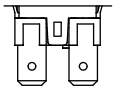
S X L 4 4 **?**

DRAWING

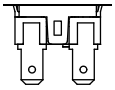


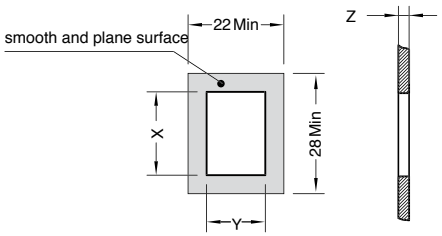
TERMINAL

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

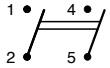
			TERMINAL	FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING	
S	X	L	4	4						0	0	W

				?	?	?	?	?	?	0	0	W

FUNCTION

1

2



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6

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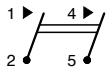

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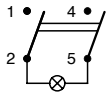

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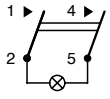


RATING

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

RUBBER COLOUR

1 black

2 white

BUTTON COLOUR

R red

M white

N black

ILLUMINATED

G red

H orange

E green

L white

F blue

X ? custom

MARKING COLOUR

0 none

1 black

2 white

X ? custom

MARKING

0

1

R

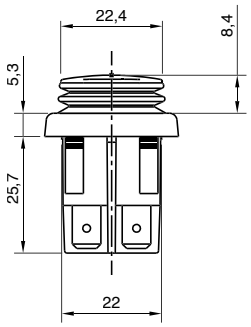
X ?

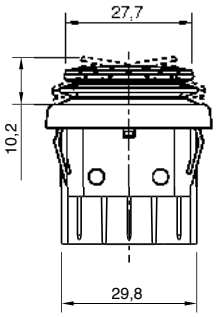
B4MASK

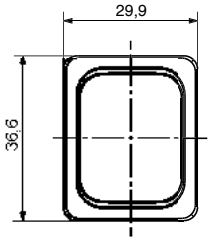
TYPICAL APPLICATIONS	Outdoor electrical equipments, pumps, high pressure cleaners
FUNCTIONS	■ SPST ■ DPST, illuminated or not ■ DPCO
PROTECTION DEGREE	IP 65
CYCLE No.	50.000
CUT OUT	30x22 mm
AMBIENT TEMPERATURE	120 °C
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand

B	4	M	A	S	K		?

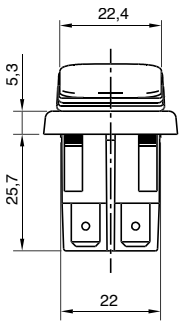
DRAWING

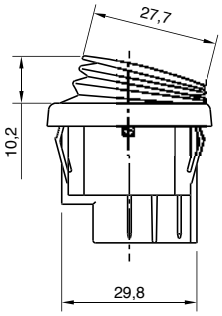


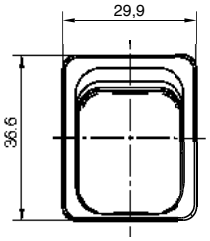




→ Available in **Gloss** or **Mat**





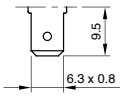


→ Available in **Gloss** or **Mat**

TERMINAL

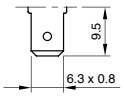
1 Gloss version

3 Mat version



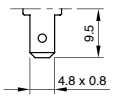
4 Gloss version

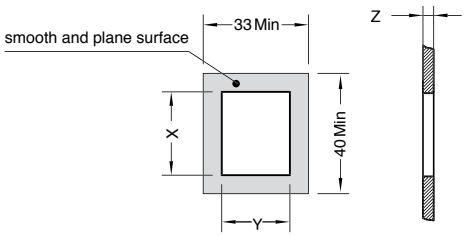
5 Mat version



L Gloss version

P Mat version





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

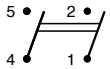
						TERMINAL	FUNCTION	RATING	RUBBER COLOUR	ROCKER COLOUR	MARKING COLOUR	MARKING			
B	4	M	A	S	K								0	0	0

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

FUNCTION

1

2



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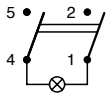
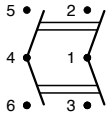


9 Terminal 1 - 3



RATING

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

RUBBER COLOUR

1 black

ROCKER COLOUR

1 black

2 white

3 orange

ILLUMINATED

G red

E green

L white

F blue

BRIGHT

A orange

V green

X ? custom

MARKING COLOUR

0 none

1 black

2 white

X ? custom

MARKING

0

1

A

9

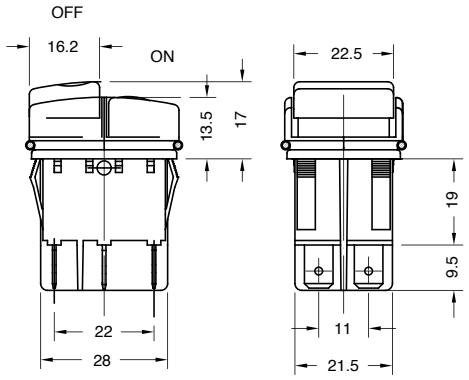
X ?

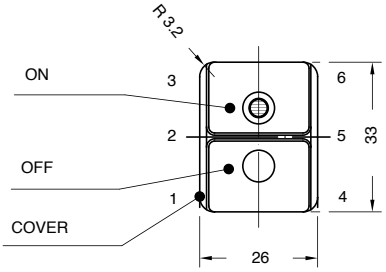
SXA4

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 ºC
GWT	850 °C
GWT NO FLAME (<2sec)	750 °C on demand

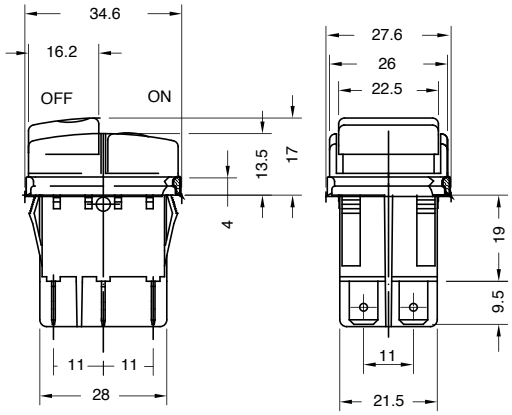
S	X	A	4	?	?
DRAWING				TERMINAL	FUNCTION

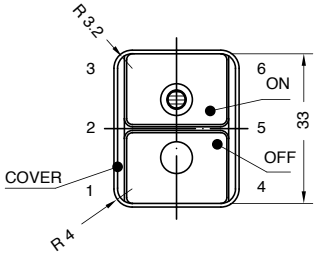
O-RING





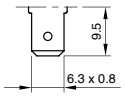
GASKET





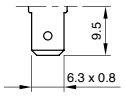
1 Standard

4 With silicone



3 Standard

5 With silicone



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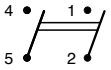

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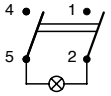
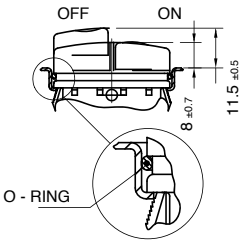
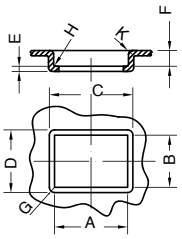
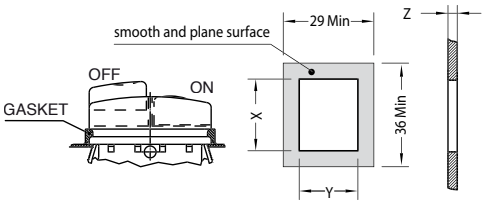






POS.	DIM.	TOL.
K	1.2	±0,1
H	R.0.6	+0.2
G	R.3.5	-0.1
F	5.5	+0.2
E	0.7/3.5	
D	26.6	±0.1
C	33.6	±0.1
B	22	+0.1
A	30	+0.2



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

RATING

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

FRAME COLOUR

1 black

X ? custom

BUTTON COLOUR

1 black

X ? custom

MARKING COLOUR

0 none

2 white

X ? custom

MARKING

Marking ON

0

2

3

5

X

Marking OFF

0

1

4

X

LENS COLOUR

0 none

ILLUMINATED

G red

L white

X ? custom

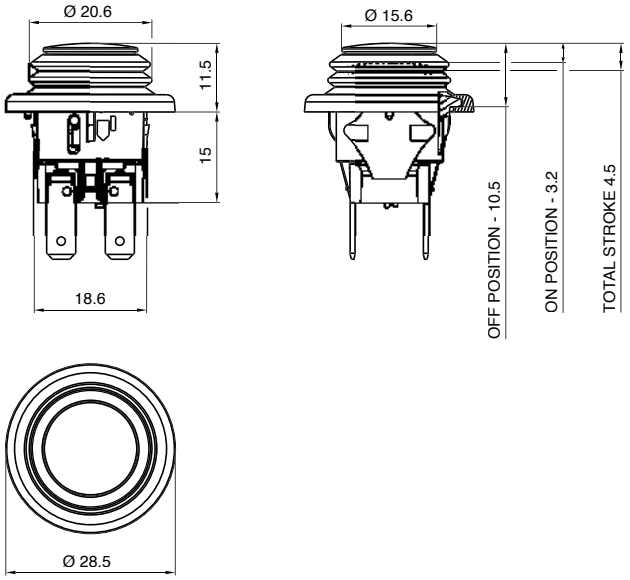
RMASK

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

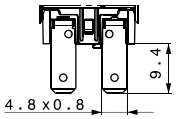
1

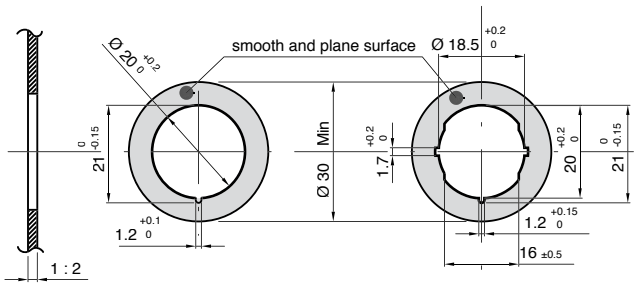


?

TERMINAL

2



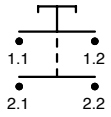


DRAWING	TERMINAL	FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR					
R	M	A	S	K							0	0	0	0	0

?	?	?	?						
				0	0	0	0	0

FUNCTION

2



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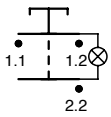

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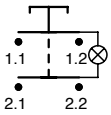


RATING

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

RUBBER COLOUR

1 black

BUTTON COLOUR

N black

M white

ILLUMINATED

E green

F blue

G red

H orange

X ? custom

SXLR

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

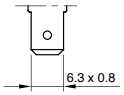
S	X	L	R

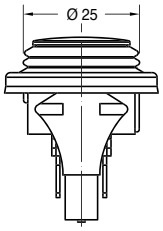
DRAWING

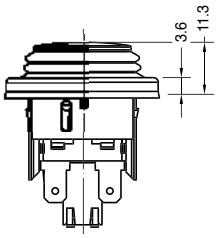
?

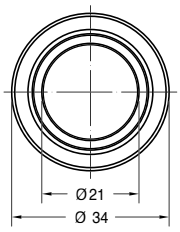
TERMINAL

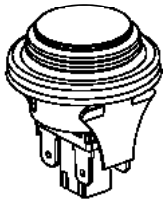
2

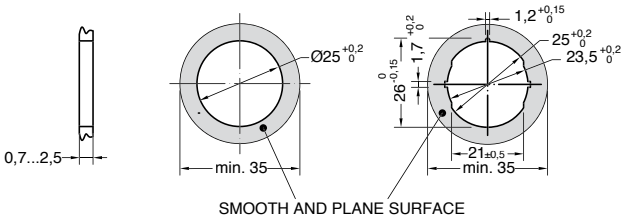








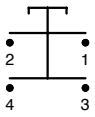




TERMINAL	FUNCTION	RATING	RUBBER COLOUR	BUTTON COLOUR	MARKING COLOUR	MARKING			
S	X	L	R						0	0	0

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

2



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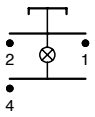

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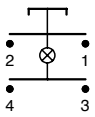


C

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

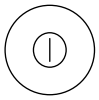
1 black

2 white

X ? custom

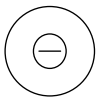
0

D



P

R



X

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