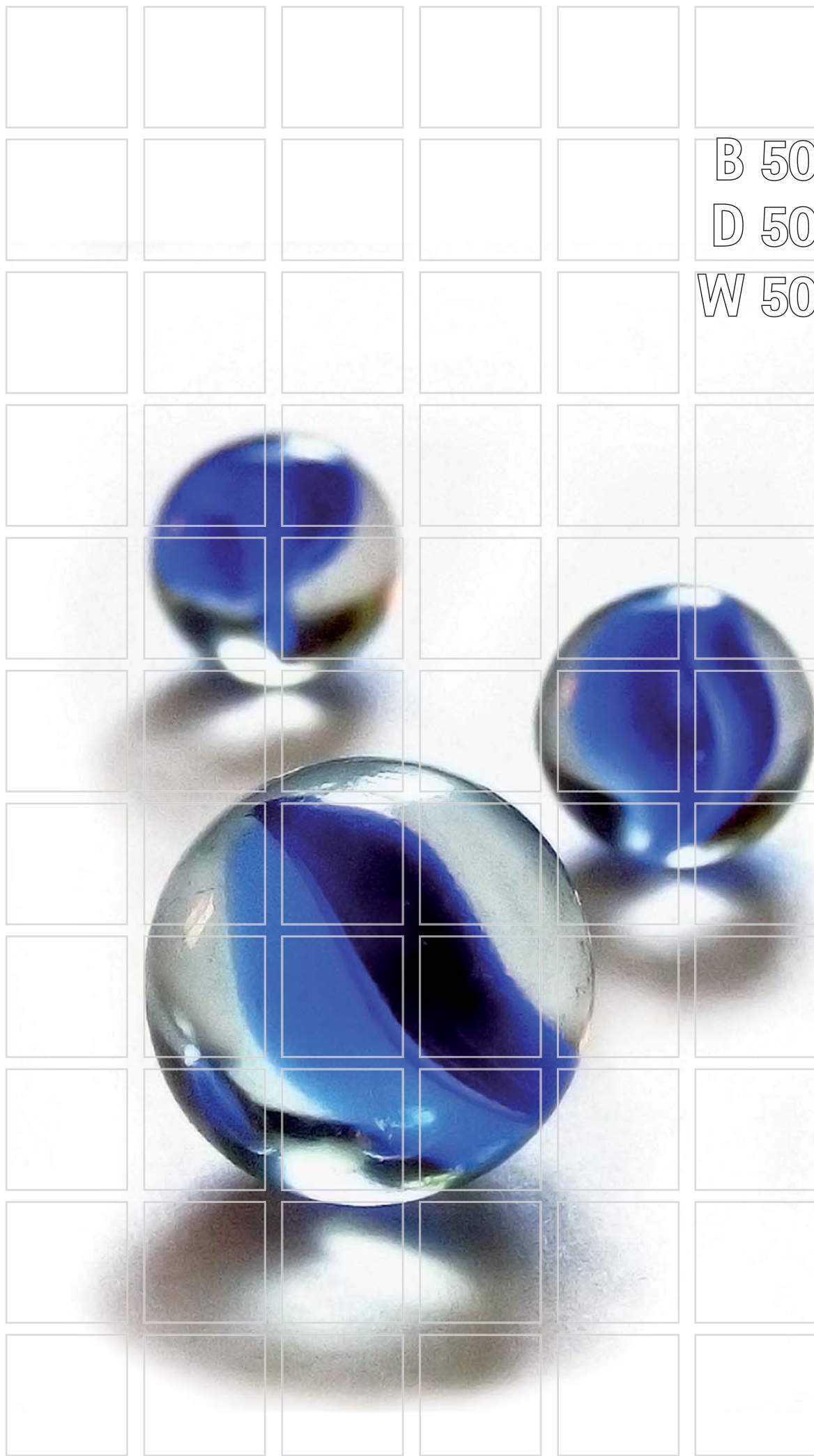


SCHAEFFER



B 50
D 50
W 50

IMPRESSIONS

B 50 Q/R, D 50 Q/R

50

When size does matter: With the large-sized button B 50 sense of touch is united with smooth curves. The impressive size of 58 mm lateral length/diameter and the high variability open up new fields of application:

The button series is perfectly suited for lifts with increased accessibility.

Individual design options add to the profile of the button series B 50:

6 basic housing variants, 4 touch plate materials, 8 marking options, 6 PCB layouts and many more additional optional features.

LEDs are standard with the call acknowledgement (halo of button) or with the entire surface illumination of the indicators. The basic colour is red – as an option blue, green or white LEDs can be chosen.

Depending on the application an acoustic acknowledgement is possible.

Car fixture
st. steel painted red

Car fixture
st. steel brushed

Car fixture horizontal
st. steel brushed

COP-Panel st. steel



A variety of housing and touch plate variants offers a wide choice of combinations.

 Choice of faceplate materials
III. 1. 4 - III. 1. 8

B 50 Q Cr-m
housing chrome-coloured, matt
touch plate black
embossing with Braille

B 50 Q P-Cr
housing plastic
velour chromed
touch plate st.
steel neutral

B 50 Q Cr-black
housing chrome-plated, black
touch plate white
embossing

B 50 Q Cr-black
housing chrome-plated,
black
touch plate st. steel
embossing with Braille

D 50 Q Cr-p
housing chrome-coloured, polished
plate polycarbonate
crystal clear
film „overload“

D 50 R Cr-p
housing chrome-coloured, polished
plate polycarbonate red
film „out of order“

B 50 R P-Cr
housing plastic velour chromed
touch plate st. steel,
neutral

B 50 R TiN-m
housing TiN-coating, matt
Touch plate black
embossing with Braille

B 50 R Cr-black
housing chrome-coloured, black
touch plate white
embossing

B 50 R Cr-m
housing chrome-coloured,
matt
touch plate st. steel
embossing with Braille

Fixture
st. steel brushed
B 50 Q Cr-m
touch plate colour coated



HOUSING B50 Q/D50 Q/W50 Q

Button 50, square/Display 50, square

50

Innovative thinking and acting of SCHAEFER is reflected in the Style 50.

Compliance is united with modern design. Many product features allow the use in lifts with increased accessibility which comply with the norm EN 81-70.

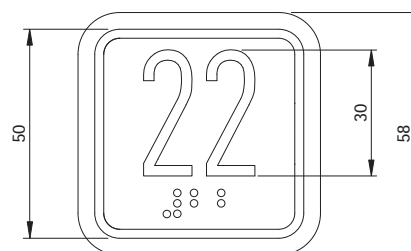


01



03

PLASTIC



04



05



06



08



09

HIGH QUALITY
SOLID METAL



HOUSING MATERIAL CODE

TYPE LABEL B50 (example)

- 01 P-Cr, plastic velour chromed
- 02
- 03 P-black, plastic velour black
- 04 Cr-p, chrome polished
- 05 Cr-m, chrome matt

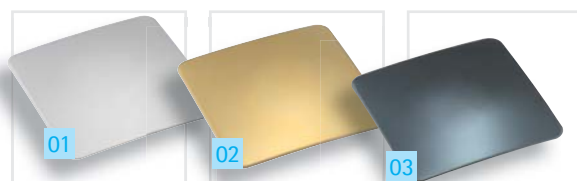
- 06 TiN-p, TiN-coating, polished
- 07
- 08 Cr-black-p, chrome black polished
- 09 PVD-black-m, PVD-black-matt

SCHAEFER ■ B 50 Q VIII
03 - 10 - 00 - 12-30V

TOUCH PLATES/PLATES B50 Q/D50 Q

Button 50, square/Display 50, square

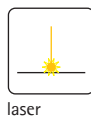
50



square, 45.6 mm x 45.6 mm
neutral



square, 45.6 mm x 45.6 mm
Marking
engraving (black, option: colour RAL shades)
height of characters 18 mm
height of symbols 27 mm



square, 45.6 mm x 45.6 mm
Marking
laser-marked
height of characters 18 mm
height of symbols 27 mm  Various IX. 1.8 - IX. 1.9



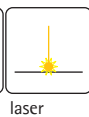
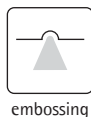
square, 45.6 mm x 45.6 mm
pierced black (black injected)
Marking
height of characters 18 mm (min. 5 mm)
height of symbols 27 mm



square, 45.6 mm x 45.6 mm
pierced opal (white translucent injected)
Marking
height of characters 18 mm (min. 5 mm)
height of symbols 27 mm



square, 45.6 mm x 45.6 mm
pierced yellow
(yellow oder yellow translucent injected) alarm symbol
Marking
height of symbol 30 mm



square, 45.6 mm x 45.6 mm
embossing (laser-marked/brightened)
Marking
height of characters 30 mm
height of symbols 30 mm

TOUCH PLATE MATERIAL CODE

01	st. steel, matt	06	
02	TiN, TiN-coating	10	Colour RAL 9010, white
03	st. steel, black	11	Colour RAL 3000, red
04		12	Colour RAL 6018, green
05		13	Colour RAL-shade customized

TYPE LABEL B50 (example)

SCHAEFER ■ B 50 Q VIII
01 - 02 - 00 - 12-30V

HOUSING B50 R/D50 R/W50 R

Button 50, round/Display 50, round

50



01



03

PLASTIC



04



05



06



08

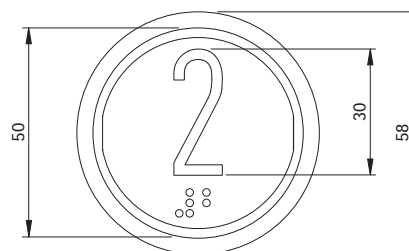


09

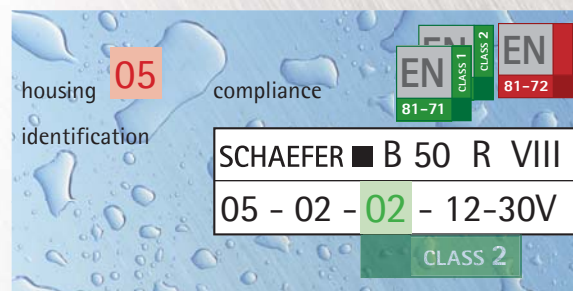
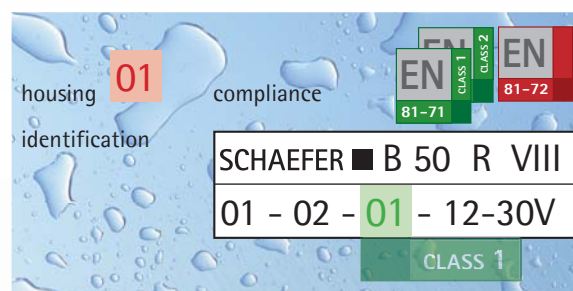
HIGH QUALITY
SOLID METAL

The variety of variants within the Style 50 is perpetuated consistently with the round button and the round indicator. The product features of these two elements also allow the use in lifts with increased accessibility which comply with the norm EN 81-70.

Another feature is the optional water-protection (compliant with EN 81-71, Class 1/2; EN 81-72). Thus it is suited for use in firefighter lifts.



! Option: housing water-protected



HOUSING MATERIAL CODE

TYPE LABEL B50 (example)

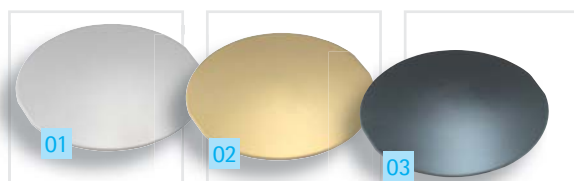
01	P-Cr, plastic velour chromed	06	TiN-p, TiN-coating, polished
02		07	
03	P-black, plastic velour black	08	Cr-black-p, chrome black polished
04	Cr-p, chrome polished	09	PVD-black-m, PVD-black-matt
05	Cr-m, chrome matt		

SCHAEFER ■ B 50 R VIII
01 - 01 - 00 - 12-30V

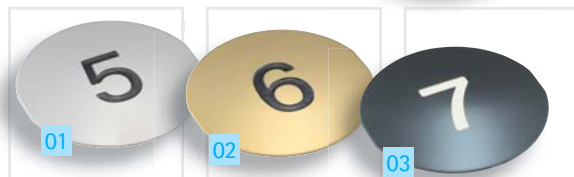
TOUCH PLATES/PLATES B50 R/D50 R

Button 50, round/Display 50, round

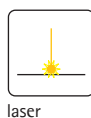
50



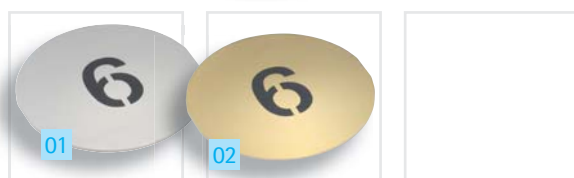
round, $\varnothing$ 45.6 mm
neutral



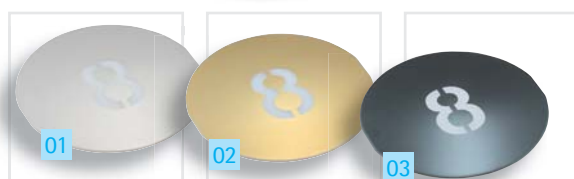
round, $\varnothing$ 45.6 mm
Marking engraving (black, option: colour, RAL shades)
height of characters 18 mm
height of symbols 27 mm



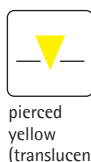
round, $\varnothing$ 45.6 mm
Marking laser-marked
height of characters 18 mm
height of symbols 27 mm Various IX. 1.8 - IX. 1.9



round, $\varnothing$ 45.6 mm
pierced black (black injected)
Marking height of characters 18 mm (min. 5 mm)
height of symbols 27 mm



round, $\varnothing$ 45.6 mm
pierced opal (white translucent injected)
Marking height of characters 18 mm (min. 5 mm)
height of symbols 27 mm



round, $\varnothing$ 45.6 mm
pierced yellow
Marking (yellow or yellow translucent injected) alarm symbol
height of symbol 30 mm



round, $\varnothing$ 45.6 mm
embossing (laser-marked/brightened)
Marking height of characters 30 mm
height of symbols 30 mm

TOUCH PLATE MATERIAL CODE

01	st. steel, matt	06	
02	TiN, TiN-coating	10	Colour RAL 9010, white
03	st. steel, black	11	Colour RAL 3000, red
04		12	Colour RAL 6018, green
05		13	Colour RAL-shade customized

TYPE LABEL B50 (example)

SCHAEFER ■ B 50 R VIII
01 - 02 - 00 - 12-30V

B50 Q / R VIII

Button 50, square/round, VIII

50



Characteristics

Fixing
Faceplate thickness
Connection technology

spacer + nut
up to 6 mm with spacer, as from 6 mm without spacer

AWG 26 - 28

0.1 mm² ... 1 mm²

AWG 28 (ribbon cable)

Switching element

snap switch 1 NO-contact
switching voltage = 30 V DC
switching current = 0.8 A ohmic load
switching current = 0.5 A inductive load (L/R=3ms)
switching voltage = 30 V AC
switching current = 1 A
snap switch 1 alternating contact
switching voltage = 120 V DC
switching current = 0.5 A ohmic load
switching current = 0.2 A inductive load (L/R=3ms)
switching voltage = 50 V AC
switching current = 1 A

Stroke

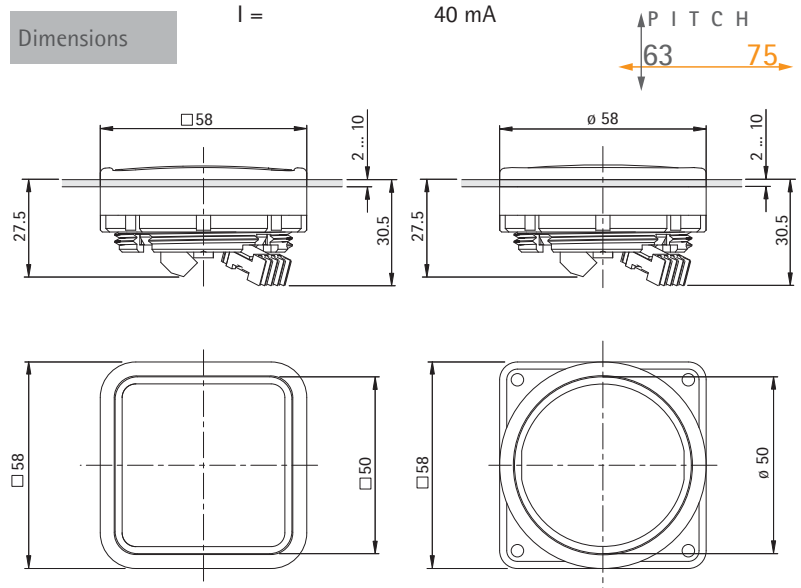
Recall light

LED ● ● ● ○

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
U = 6 V DC (red)
I = 40 mA

option
option

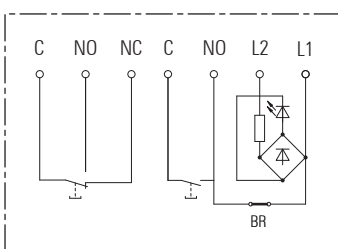
Dimensions



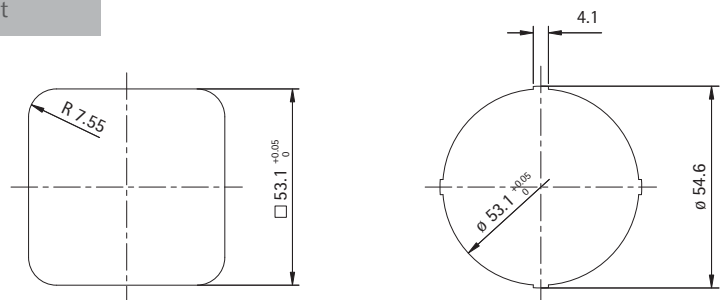
Rear view



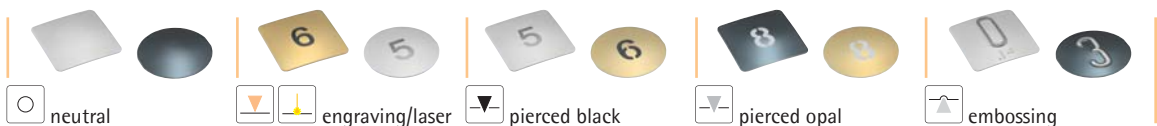
Wiring diagram



Cutout



Marking



2011-05-09

REVISION 3

I

4.8

SCHAEFER

B50 Q / R IX

Button 50, square/round, IX

50



Characteristics

Fixing
Faceplate thickness
Connection
technology

spacer + nut
up to 6 mm with spacer, as from 6 mm without spacer

AWG 26 - 28

0.1 mm² ... 1 mm²

AWG 28 (ribbon cable)

Switching element

snap switch 1 NO-contact
switching voltage = 30 V DC
switching current = 0.8 A ohmic load
switching current = 0.5 A inductive load (L/R=3ms)
switching voltage = 30 V AC
switching current = 1 A
snap switch 1 alternating contact
switching voltage = 120 V DC
switching current = 0.5 A ohmic load
switching current = 0.2 A inductive load (L/R=3ms)
switching voltage = 50 V AC
I-Schalt = 1 A
Stroke 1.5 mm

Stroke

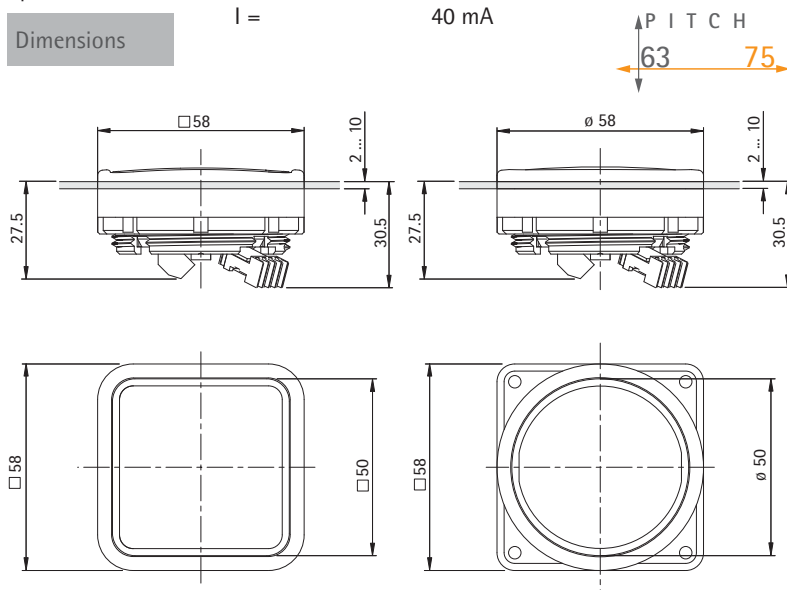
Recall light



U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
U = 6 V DC (red)
I = 40 mA

option
option

Dimensions

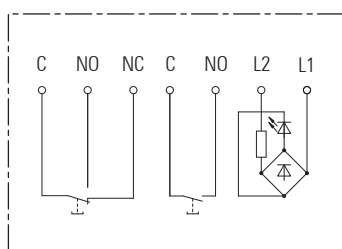


Optional water-protected I. 4. 6
Mounting/dismantling tool optional I. 10, 5

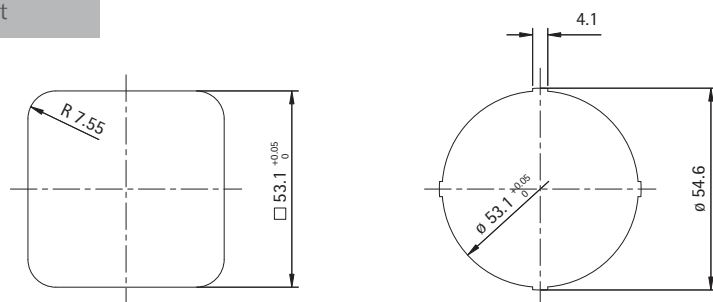
Rear view



Wiring diagram



Cutout



Marking



SCHAEFER

2011-05-09

REVISION 3

I

B50 Q / R VIII bishade

Button 50, square/round, VIII, two-stage recall light

50

Recall light
full luminosity



B 50 Q

Permanent
illumination
half luminosity



B 50 R



Optional water-protected I. 4. 6



Mounting/dismantling tool optional I. 10. 5



Rear view

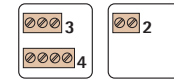


Characteristics

Fixing
Faceplate thickness

spacer + nut
up to 6 mm with spacer, as from 6 mm without spacer

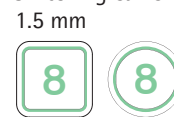
Connection
technology
Switching element



0.1 mm² ... 1 mm²

1 NO-contact/1 alternating contact
switching voltage = 30 V DC
switching current = 0.8 A ohmic load
switching current = 0.5 A inductive load (L/R=3ms)
switching voltage = 30 V AC
switching current = 1 A

Stroke
Permanent
illumination



LED ● ● ●
half luminosity

option

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 10 mA

Recall light

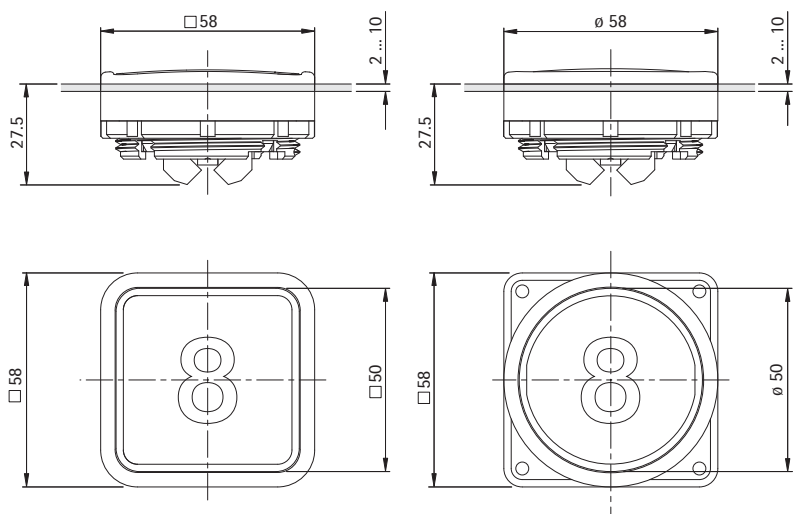


LED ● ● ●
full luminosity

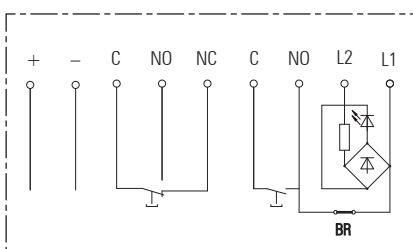
option

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 45 mA

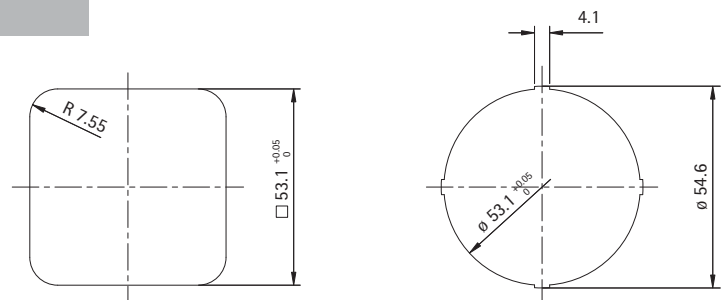
Dimensions



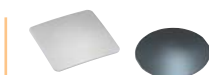
Wiring diagram



Cutout



Marking



neutral

engraving/laser

pierced black

pierced opal

embossing

2011-05-09

REVISION 3

I

B50 Q / R IX bishade

Button 50, square/round, IX, two-stage recall light

50

Recall light
full luminosity



B 50 Q

Permanent
illumination
half luminosity



B 50 R



Optional water-protected I. 4. 6



Mounting/dismantling tool optional I. 10. 5

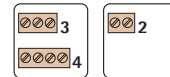
Rear view



Characteristics

Fixing
Faceplate thickness
Connection
technology

spacer + nut
up to 6 mm with spacer, as from 6 mm without spacer
0.1 mm² ... 1 mm²



Switching element

snap switch 1 NO-contact/1 alternating contact
switching voltage = 30 V DC
switching current = 0.8 A ohmic load
switching current = 0.5 A inductive load (L/R=3ms)
switching voltage = 30 V AC
switching current = 1 A

Stroke
Permanent



LED half luminosity

option

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 10 mA

Recall light

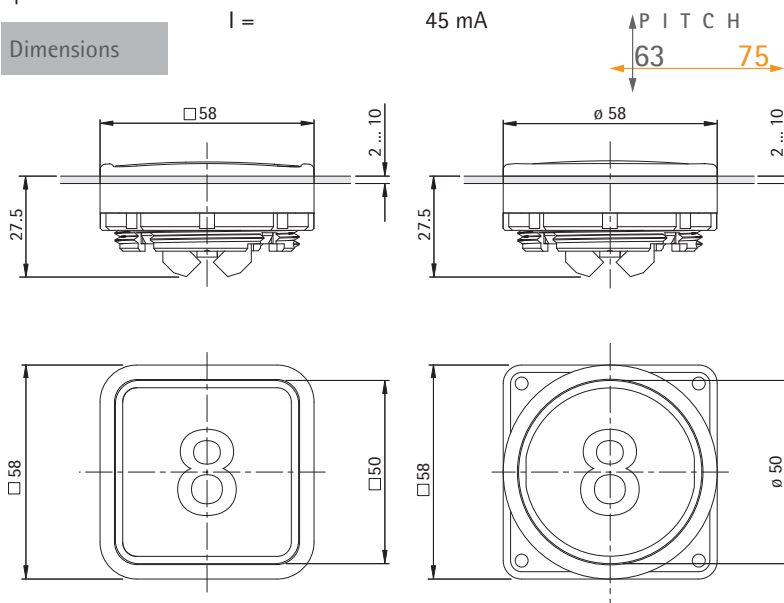


LED full luminosity

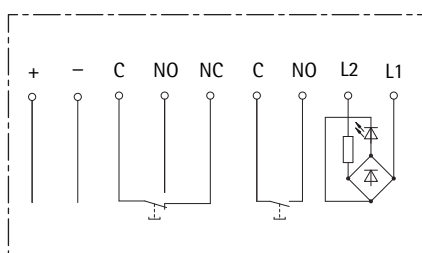
option

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 45 mA

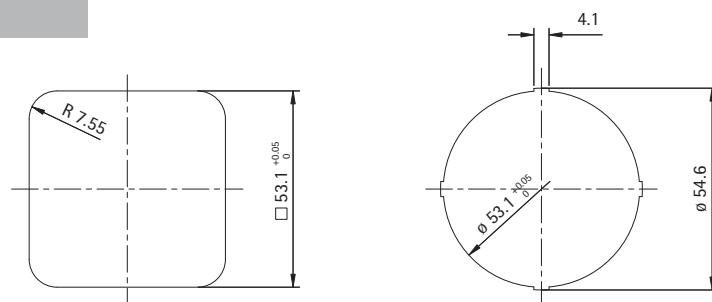
Dimensions



Wiring diagram



Cutout



Marking



SCHAEFER

2011-05-09

REVISION 3

I

B50 Q / R VIII bicolour

Button 50, square/round, VIII, two-coloured recall light

50

Recall light



B 50 Q

Permanent illumination



B 50 R



Optional water-protected I. 4. 6



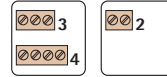
Mounting/dismantling tool optional I. 10. 5



Characteristics

Fixing
Faceplate thickness
Connection technology

spacer + nut
up to 6 mm with spacer, as from 6 mm without spacer
0.1 mm² ... 1 mm²



Switching element

snap switch
switching voltage = 30 V DC
switching current = 0.8 A ohmic load
switching current = 0.5 A inductive load (L/R=3ms)
switching voltage = 30 V AC
switching current = 1 A

Stroke

1.5 mm

Permanent illumination



LED ● ● ● ○

option

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 45 mA

Recall light



LED ● ● ● ○

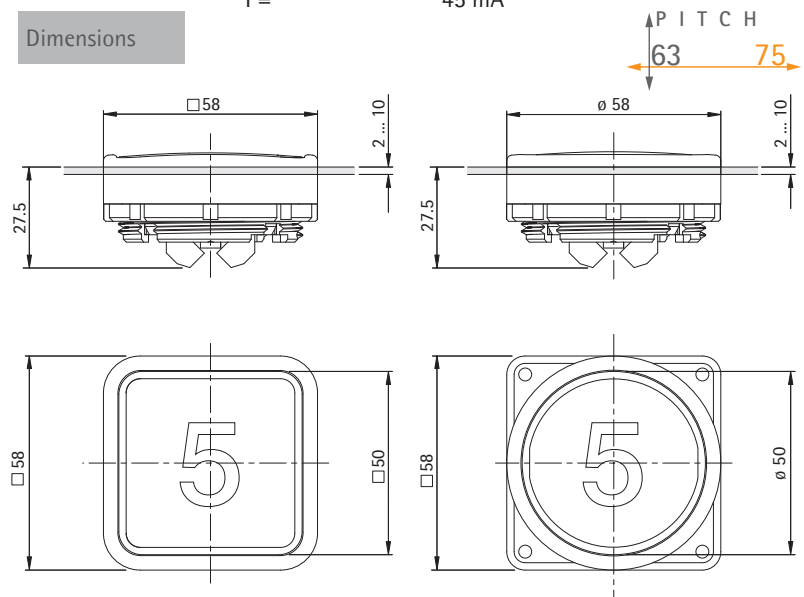
option

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 45 mA

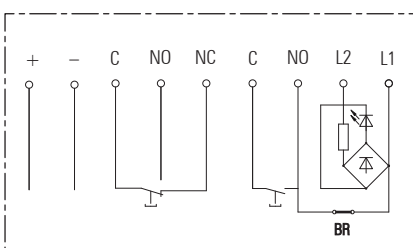
Rear view



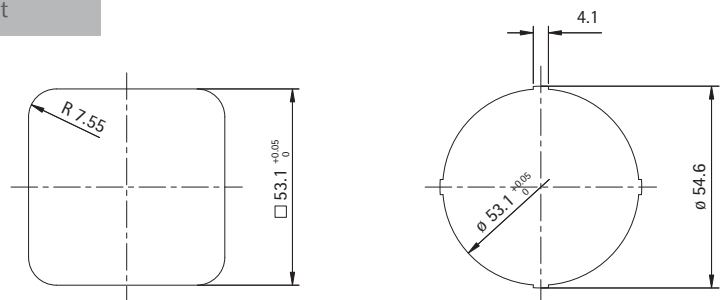
Dimensions



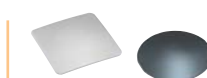
Wiring diagram



Cutout



Marking



○ neutral

▽ engraving/laser

▽ pierced black

▽ pierced opal

▽ embossing

2011-05-09

REVISION 3

I

B50 Q / R IX bicolour

Button 50, square/round, IX, two-coloured recall light

50

Recall light



B 50 Q

Permanent illumination



B 50 R



Optional water-protected I. 4. 6



Mounting/dismantling tool optional I. 10. 5

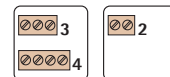
Rear view



Characteristics

Fixing
Faceplate thickness
Connection technology

spacer + nut
up to 6 mm with spacer, as from 6 mm without spacer
0.1 mm² ... 1 mm²



Switching element

snap switch NO-contact/1 alternating contact
switching voltage = 30 V DC
switching current = 0.8 A ohmic load
switching current = 0.5 A inductive load (L/R=3ms)
switching voltage = 30 V AC
switching current = 1 A

Stroke
Permanent illumination

1.5 mm



option

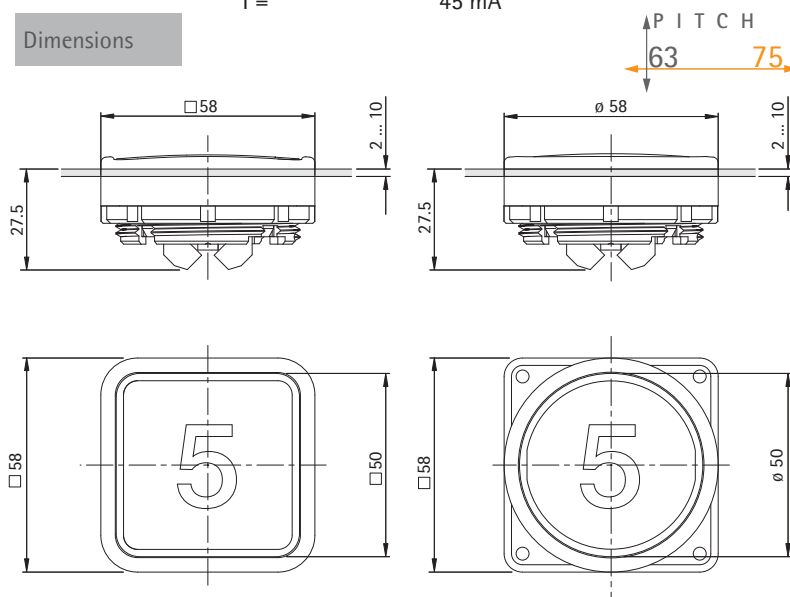
U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 45 mA

Recall light

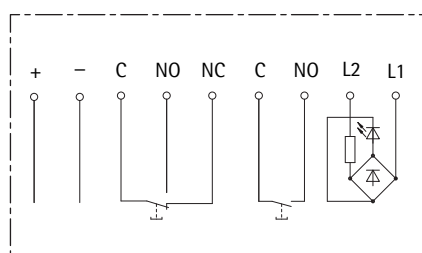
LED

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
I = 45 mA

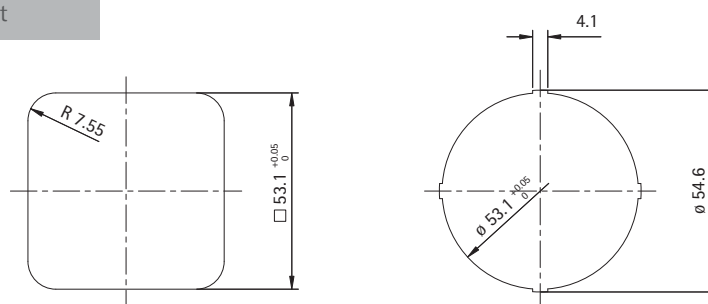
Dimensions



Wiring diagram



Cutout



Marking



SCHAEFER

2011-05-09

REVISION

3

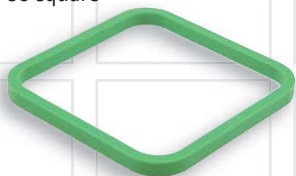
I

MARKING RING

Style 50, square/round

50

Marking ring
Style 50 square



Marking ring
Style 50 square
with B 50 R



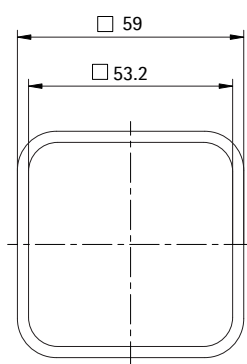
Characteristics

Marking ring
Fixing
Function
Combination
Compliance

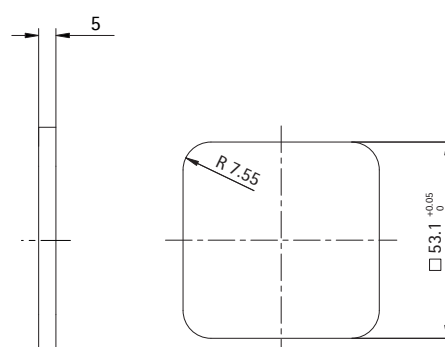
plastic (PC), colour RAL 6018
clamped between button and faceplate
identification of exit floor level
B 50 Q



Dimensions



Cutout



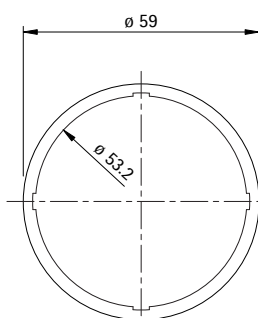
Characteristics

Marking ring
Fixing
Funktion
Combination
Compliance

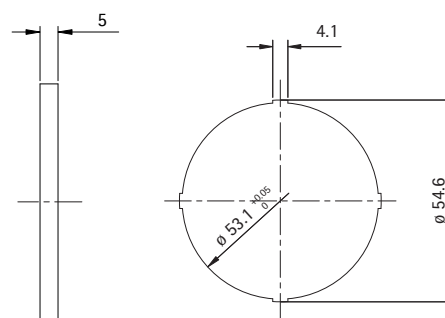
plastic (PC), colour RAL 6018
clamped between button and faceplate
identification of exit floor level
B 50 R



Dimensions



Cutout



Marking ring
Style 50 round



Marking ring
Style 50 round
with B 50 R



FRAME Q / R

Style 50, square/round

50

Frame
Style 50
square



P-Cr

P-TiN

P-black

Frame
Style 50
square
with
B 50 Q



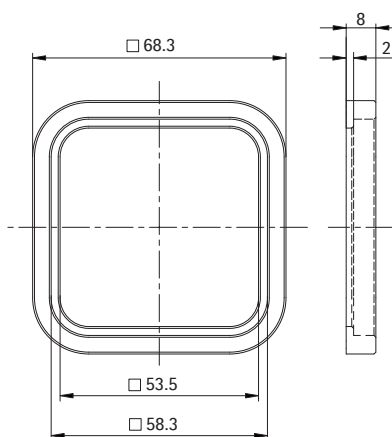
Characteristics

Frame square

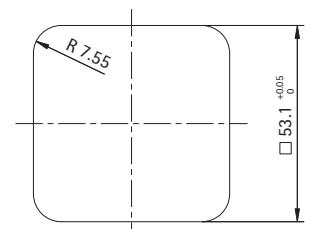
Fixing
Function
Combination

- P-Cr, plastic velour chromed
 - P-TiN, plastic velour gold-coloured
 - P-black, plastic velour black
- clamped between button and faceplate
protection against unintended operation
B 50 Q

Dimensions



Cutout



Frame
Style 50
round



P-Cr

P-TiN

P-black

P-yellow

Frame
Style 50
round
with
B 50 R



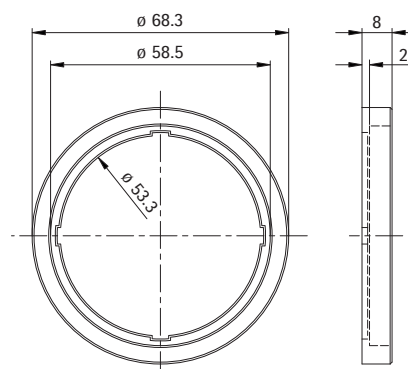
Characteristics

Frame round

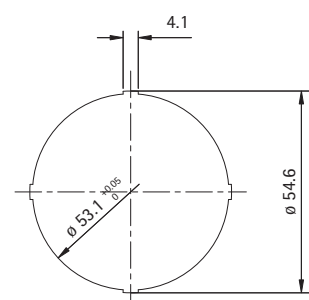
Fixing
Function
Combination

- P-Cr, plastic velour chromed
 - P-TiN, plastic velour gold-coloured
 - P-black, plastic velour black
 - P-yellow, plastic yellow (colour RAL 1021)
- clamped between button and faceplate
protection against unintended operation
B 50 R

Dimensions



Cutout

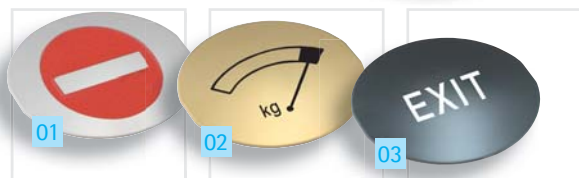
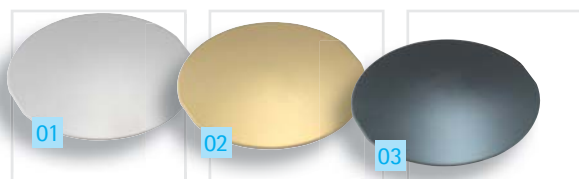
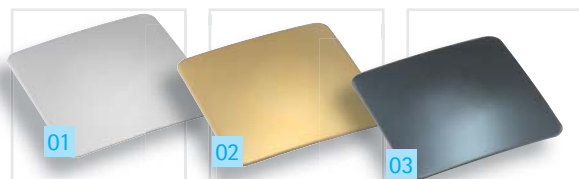


PLATES D50 Q / D50 R

Display 50, square/Display 50, round

50

 Further plate finishes
I. 4. 5



 Further plate finishes
I. 4. 7



PLATE MATERIAL CODE

TYPE LABEL D50 (example)

01	st. steel, matt	10	Colour RAL 9010, white
02	TiN, TiN-coating	11	Colour RAL 3000, red
03	st. steel, black	12	Colour RAL 6018, green
04		13	Colour RAL-shade customized
05			

SCHAEFER ■ D 50 R

01 - 02 - 00 - 12-30V

D50 Q / D50 R

Display 50, square/Display 50, round

50



D 50 R

D 50 Q

Characteristics

Fixing	spacer + nut			
Faceplate thickness	up to 6 mm with spacer, as from 6 mm without spacer			
Connection technology	 5	AWG 26 - 28	 2  3	0.1 mm ² ... 1 mm ²  4  4
				AWG 28 (ribbon cable)
Recall light	 	LED     		
option	U =	12 V ... 30 V DC		
option	U =	30 V ... 48 V DC		
	U =	6 V DC (red and yellow)		
	I =	40 mA		
Buzzer overload	U =	12 V ... 30 V DC		
	I =	10 mA		



Optional water-protected I. 4, 6

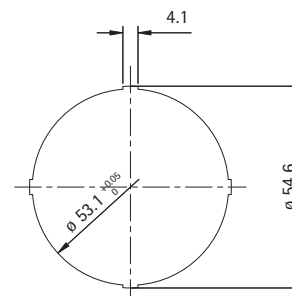
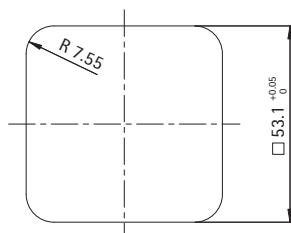
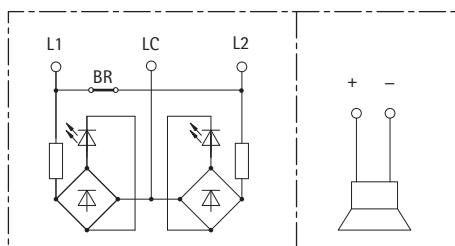
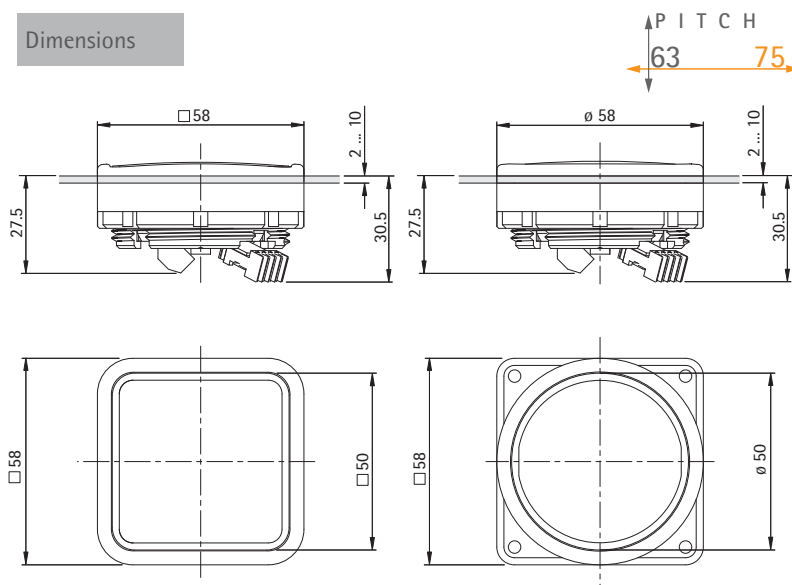


Mounting/dismantling tool optional I. 10, 5

Rear view



Dimensions



Markierung



neutral



engraving/laser



pierced opal

PLATES D50 Q / D50 R

Display 50, square/Display 50, round

50



film

square, 45.6 mm x 45.6 mm

film (positive, negative, colour film)

Marking

height of characters 18 mm

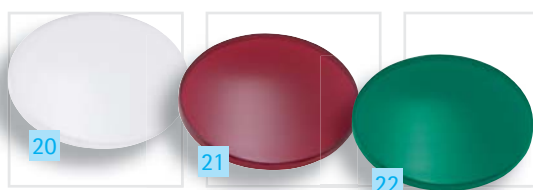
height of symbols 27 mm

Colour values for colour films

- RAL shade codes
- as per sample



Marking



film

round, $\varnothing$ 45.6 mm

film (positive, negative, colour film)

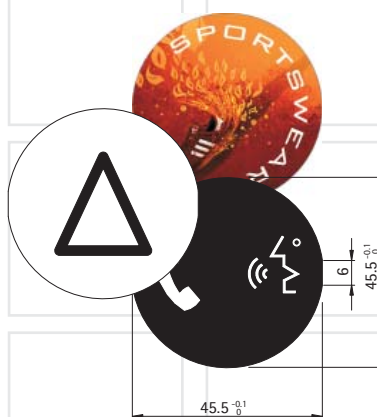
Marking

height of characters 18 mm

height of symbols 27 mm

Colour values for colour films

- RAL shade codes
- as per sample



Marking



PLATE MATERIAL CODE

TYPE LABEL D50 (example)

20	polycarbonate, crystal clear
21	polycarbonate, red
22	polycarbonate, green
23	polycarbonate, blue

SCHAEFER ■ D 50 Q

08 - 20 - 00 - 12-30V

D50 Q / D50 R

Display 50, square/Display 50, round

50



- Optional water-protected I. 4, 6
- Mounting/dismantling tool optional I. 10, 5

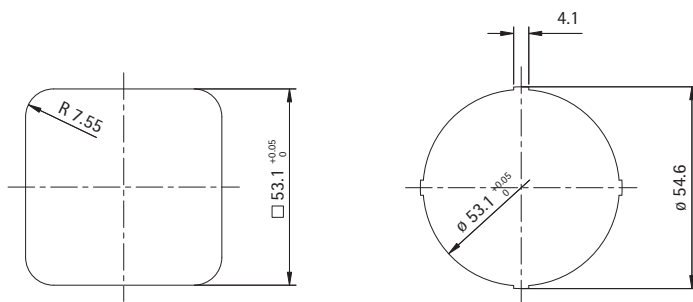
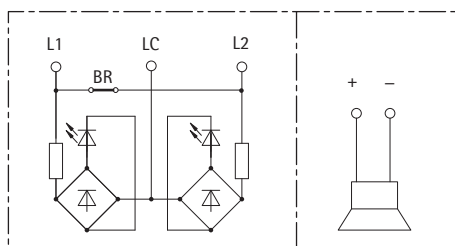
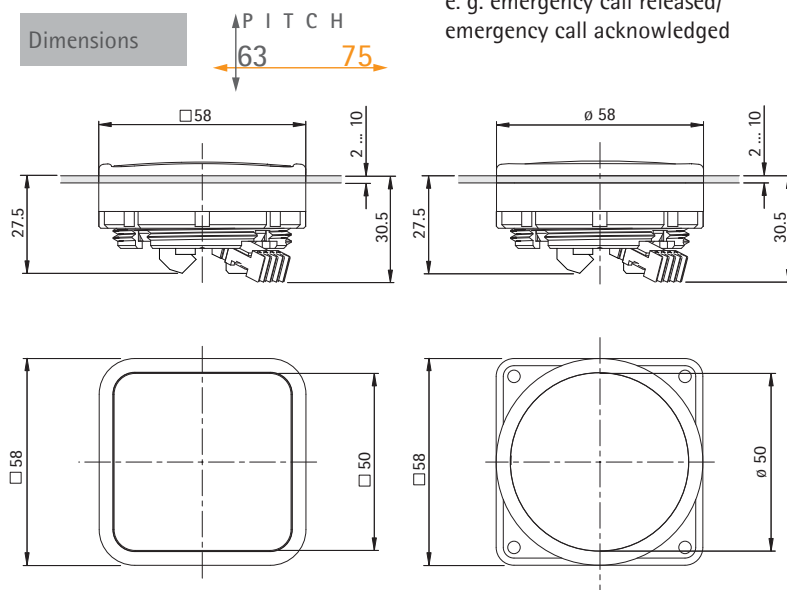
Rear view



Characteristics

Fixing	spacer + nut
Faceplate thickness	up to 6 mm with spacer, as from 6 mm without spacer
Connection technology	AWG 26 - 28 0.1 mm² ... 1 mm² AWG 28 (ribbon cable)
Recall light	LED entire surface illumination separate area illumination
option	U = 12 V ... 30 V DC
option	U = 30 V ... 48 V DC
option	U = 6 V DC (red and yellow, green and yellow)
option	I = 40 mA
Buzzer overload	U = 12 V ... 30 V DC
film	I = 10 mA
	positive or negative
	entire surface illumination/
	separate area illumination
	e. g. emergency call released/
	emergency call acknowledged

Dimensions



Marking



2011-05-09

REVISION 3

I

PLATES W50 Q / W50 R

50

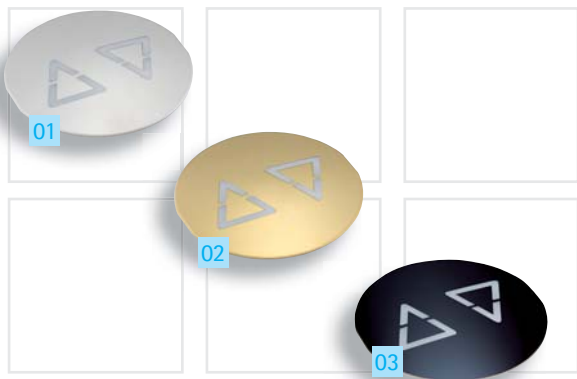
Way Pointer 50, square/round



square, 45.6 mm x 45.6 mm

Marking

injected opal (arrows white translucent injected)
height of symbols 15 mm



round, $\varnothing$ 45.6 mm

Marking

injected opal (arrows white translucent injected)
height of symbols 15 mm



PLATE MATERIAL CODE

- 01 st. steel, matt
- 02 TiN, TiN-coating
- 03 st. steel, black
- 04
- 05

TYPE LABEL W50 (example)

SCHAEFER ■ W 50 Q
01 - 03 - 00 - 12-30V

W50 Q / W50 R

Way Pointer 50, square/round

50



W 50 R

W 50 Q

Fixing
Faceplate thickness
Connection
technology

spacer + nut
up to 6 mm with spacer, as from 6 mm without spacer



AWG
26 - 28



0.1 mm²
... 1 mm²



AWG 28
(ribbon cable)

Recall light



LED ● ● ● ●

arrow up/down
(intermediate stop)

option
option

U = 12 V ... 30 V DC
U = 30 V ... 48 V DC
U = 6 V DC (red and yellow)
I = 20 mA (per arrow)

Buzzer

U = 12 V ... 30 V DC
I = 10 mA



Optional water-protected I. 4. 6



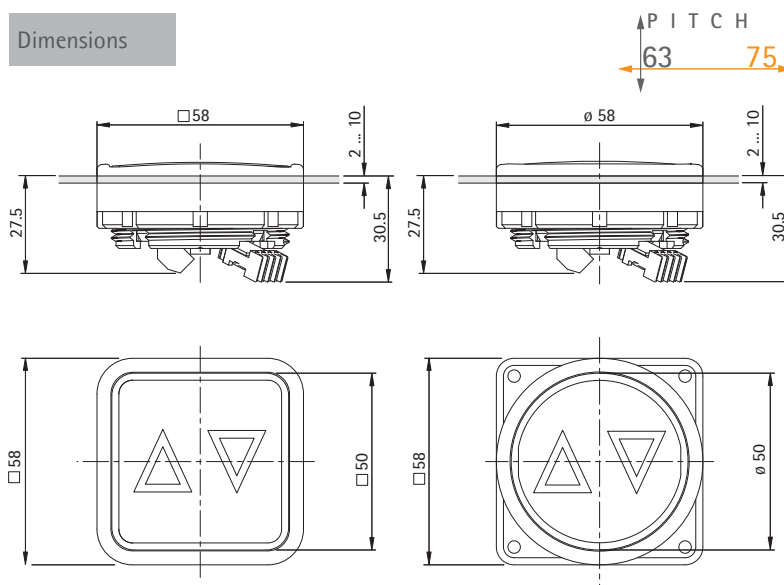
Mounting/dismantling tool optional I. 10. 5



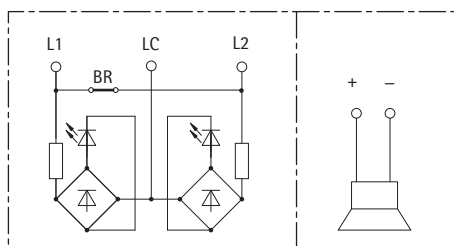
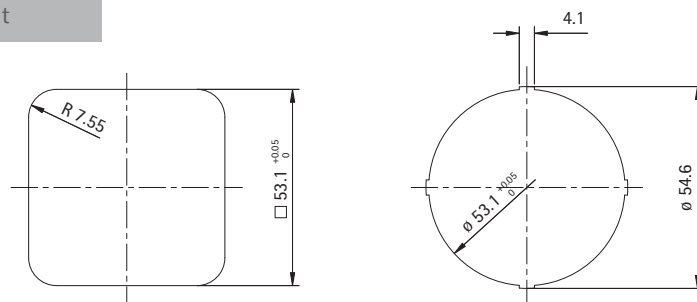
Rear view



Dimensions



Cutout



Marking



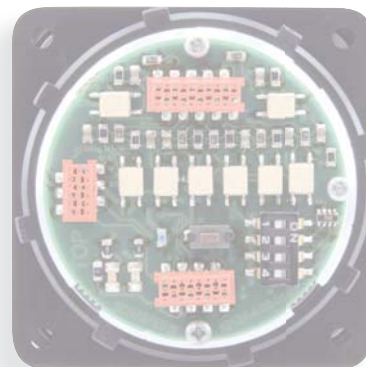
pierced opal

REVISION 2011-05-09

I

DMD 16x16

design
D 50 Q



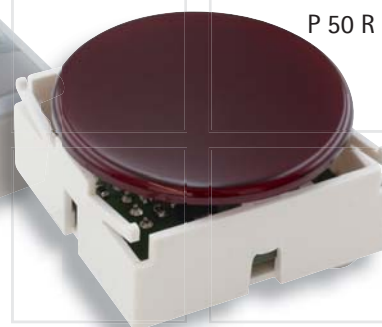
design
P 50 R

design
P 50 Q

P 50 Q/R

P 50 Q

P 50 R



K 50 Q/R

K 50 Q with
SM 56 profile
half cylinder

K 50 R with
SM 28 round cylinder
type KABA



Key switches K 50 Q / R (KABA)
I. 8. 40 - I. 8. 46

MARKING/MATERIAL CODE

50



engraving



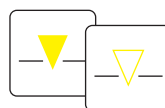
laser



pierced black



pierced opal

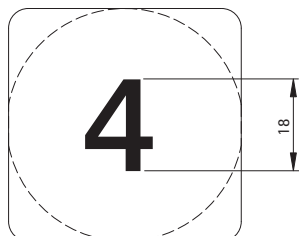


pierced yellow
pierced yellow
translucent

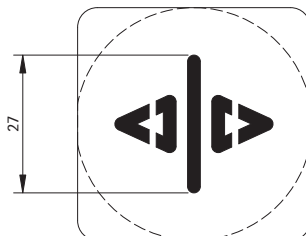


film
positive, negative, colour

Various
IX. 1.8 - IX. 1.9



Font: Swiss 721 Md BT



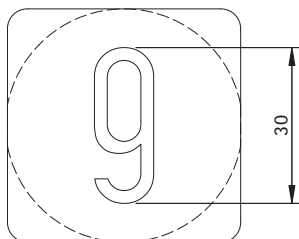
The heights of markings for characters and symbols are identical with all buttons and indicators from the Style 50.

The height of the characters depends on the number of characters within the available marking space.

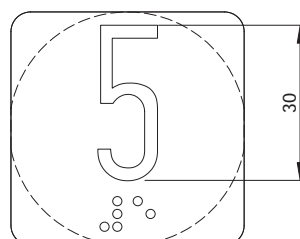
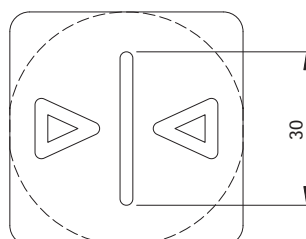
number of characters ↑ $\hat{=}$ height of characters ↓



embossing



Font: DIN 1451 narrow



Font: DIN 1451 narrow

Due to the production process the appearance of the shown characters/symbols may vary from the original depending on the touch plate/cap variant.

Button B
Display D
Key K
W-Indicator W
Pane P
Toggle Switch T
Emergency Stop E

square Q
round R

VIII Connection Jumper NO-L1
IX Connection without Jumper NO-L1
16 DMD 16x16
red only Toggle Switch
black only Toggle Switch
customized

SCHAEFER ■ B 50 Q VIII
01 - 02 - 00 - 12-30V

00 without housing
01 P-Cr plastic velour chromed
02
03 P-black plastic velour black
04 Cr-p chrome polished
05 Cr-m chrome matt
06 TiN-p TiN-coating, polished
07
08 Cr-black-p chrome black polished
09 PVD-black-m PVD-black-matt

SCHAEFER ■ B 50 Q VIII
01 - 02 - 00 - 12-30V

01 st. steel, matt
02 st. steel, TiN-coating
03 st. steel, black
04
05
10 Colour RAL 9010, white
11 Colour RAL 3000, red
12 Colour RAL 6018, green
13 Colour RAL-shade customized
20 PC Polycarbonate, crystal clear (only D50/P50)
21 PC Polycarbonate, red (only D50/P50)
22 PC Polycarbonate, green (only D50/P50)
23 PC Polycarbonate, blue (only D50/P50)

SCHAEFER ■ B 50 Q VIII
01 - 02 - 00 - 12-30V

00 Class 0
01 IP X3 + Class 1
02 IP X3 + Class 2

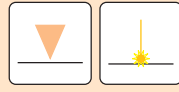
Type label B 50

SCHAEFER ■ B 50 Q VIII
01 - 02 - 00 - 12-30V

MARKING



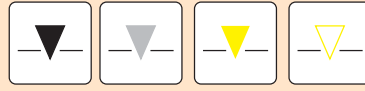
embossing



engraving laser



film

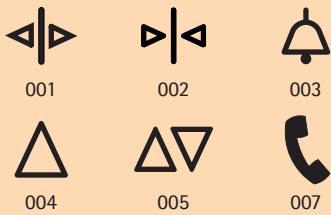


pierced

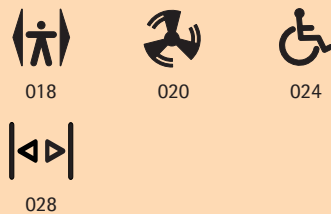
Floors according to EN 81-70:

...	-5	-4	-3
-2	-1	0	1
2	3	4	5
6	7	8	9
10	11	12	...

Symbols according to DIN 15325:



Further available symbols:



Floors:

...	-5	-4	-3
-2	-1	0	1
2	3	4	5
6	7	8	9
10	11	12	...

Symbols according to DIN 15325:



Further available symbols:



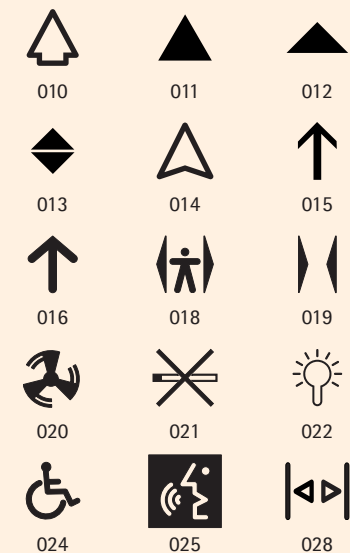
Floors:

...	-5	-4	-3
-2	-1	0	1
2	3	4	5
6	7	8	9
10	11	12	...

Symbols according to DIN 15325:



Further available symbols:



SUMMARY Buttons and indicators STYLE 50

B 50 / B 50 bishade

50

TYPE	HOUSING	(TOUCH) PLATE	CLASS	LED (U in V)	LED COLOUR	MARKING	NORM	MARKING RING / FRAME
B 50 Q/R VIII	01 P-Cr 02 P-black 03 Cr-p 04 Cr-m 05 TiN-p 06 TiN-p 07 RAL 9010 08 Cr-black-p 09 PVD-black-m	01 st. steel, matt 02 st. steel, TiN 03 st. steel, black 04 05 10 RAL 9010 11 RAL 3000 12 RAL 6018 13 RAL-shade customized	00 01 02	12 V ... 30 V DC option 30 V ... 48 V DC option 6 V DC (red)	 ● ● ○	neutral engraving/laser pierced black pierced opal pierced yellow embossing	EN 81-20 option EN 81-21 EN 81-22 option EN 81-22 option	Marking ring Frame I. 4. 14 - I. 4. 15
	B 50 Q/R IX	01 P-Cr 02 P-black 03 Cr-p 04 Cr-m 05 TiN-p 06 TiN-p 07 RAL 9010 08 Cr-black-p 09 PVD-black-m	01 st. steel, matt 02 st. steel, TiN 03 st. steel, black 04 05 10 RAL 9010 11 RAL 3000 12 RAL 6018 13 RAL-shade customized	00 01 02	12 V ... 30 V DC option 30 V ... 48 V DC	● ● ○	neutral engraving/laser pierced black pierced opal embossing	EN 81-20 option EN 81-21 EN 81-22 option EN 81-22 option
Order example: B 50 Q IX, housing 01, touch plate 01, LED 12 V, blue, neutral								
B 50 Q/R VIII bishade	01 P-Cr 02 P-black 03 Cr-p 04 Cr-m 05 TiN-p 06 TiN-p 07 RAL 9010 08 Cr-black-p 09 PVD-black-m	01 st. steel, matt 02 st. steel, TiN 03 st. steel, black 04 05 10 RAL 9010 11 RAL 3000 12 RAL 6018 13 RAL-shade customized	00 01 02	12 V ... 30 V DC option 30 V ... 48 V DC	● ● ○	neutral engraving/laser pierced black pierced opal embossing	EN 81-20 option EN 81-21 EN 81-22 option EN 81-22 option	Marking ring Frame I. 4. 14 - I. 4. 15
	B 50 Q/R IX bishade	01 P-Cr 02 P-black 03 Cr-p 04 Cr-m 05 TiN-p 06 TiN-p 07 RAL 9010 08 Cr-black-p 09 PVD-black-m	01 st. steel, matt 02 st. steel, TiN 03 st. steel, black 04 05 10 RAL 9010 11 RAL 3000 12 RAL 6018 13 RAL-shade customized	00 01 02	12 V ... 30 V DC option 30 V ... 48 V DC	● ● ○	neutral engraving/laser pierced black pierced opal embossing	EN 81-20 option EN 81-21 EN 81-22 option EN 81-22 option

Order example: B 50 Q IX, housing 01, touch plate 01, LED 12 V, blue, neutral

Order example: B 50 R VIII bishade, housing 03, touch plate 03, LED 12 V, green, pierced opal „8“

For pictogram survey see prefix

Update / 2013-01

REVISION 3

I

SUMMARY Buttons and indicators STYLE 50

B 50 bicolour / D 50

50

TYPE	HOUSING	(TOUCH) PLATE	CLASS	LED (U in V)	LED COLOUR	MARKING	NORM	MARKING RING / FRAME
B 50 Q/R VIII bicolour 	01 P-Cr 02 st. steel, matt 03 P-black 04 Cr-p 05 Cr-m 06 TiN-p 07 RAL 9010 08 Cr-black-p 09 PVD-black-m	01 st. steel, matt 02 st. steel, TiN 03 st. steel, black 04 05 10 RAL 9010 11 RAL 3000 12 RAL 6018 13 RAL-shade customized	00 01 02	12 V ... 30 V DC option 30 V ... 48 V DC		neutral engraving/laser pierced black pierced opal embossing		 I. 4. 14 - I. 4. 15

Pages I. 4. 12 - I. 4. 13

Order example: B 50 Q IX bicolour, housing 02, touch plate 02, LED 30 V, red/green, pierced opal „5“

D 50 Q/R 	01 P-Cr 02 st. steel, matt 03 P-black 04 Cr-p 05 Cr-m 06 TiN-p 07 RAL 9010 08 Cr-black-p 09 PVD-black-m	01 st. steel, matt 02 st. steel, TiN 03 st. steel, black 04 05 10 RAL 9010 11 RAL 3000 12 RAL 6018 13 RAL-shade customized	00 01 02	12 V ... 30 V DC option 30 V ... 48 V DC option 6 V DC (red and yellow)		neutral engraving/laser pierced opal		

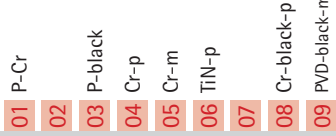
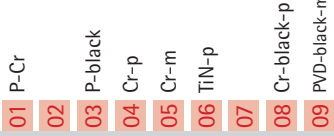
Pages I. 4. 16 - I. 4. 17

Order example: D 50 Q, housing 05, plate 01, Class 02, LED 30 V, red, symbol: 006

SUMMARY Buttons and indicators STYLE 50

D 50 / W 50

50

MARKING RING / FRAME	NORM	MARKING	LED COLOUR	LED (U in V)	CLASS	(TOUCH) PLATE	HOUSING	TYPE
	 option   option  option	 		12 V ... 30 V DC option 30 V ... 48 V DC option 6 V DC (red and yellow) (green and yellow)				D 50 Q/R 
Order example: D 50 R, housing 05, plate 21, Class 02, LED 30 V, red, film negative „Out of order“								
	  option  option	 		12 V ... 30 V DC option 30 V ... 48 V DC option 6 V DC (red and yellow)				W 50 Q/R 
Order example: W 50 Q, housing 01, plate 01, LED 30 V, red								

Pages I. 4. 18 - I. 4. 19

Pages I. 4. 20 - I. 4. 21

For pictogram survey see prefix

Update / 2013-01

REVISION ②

I

