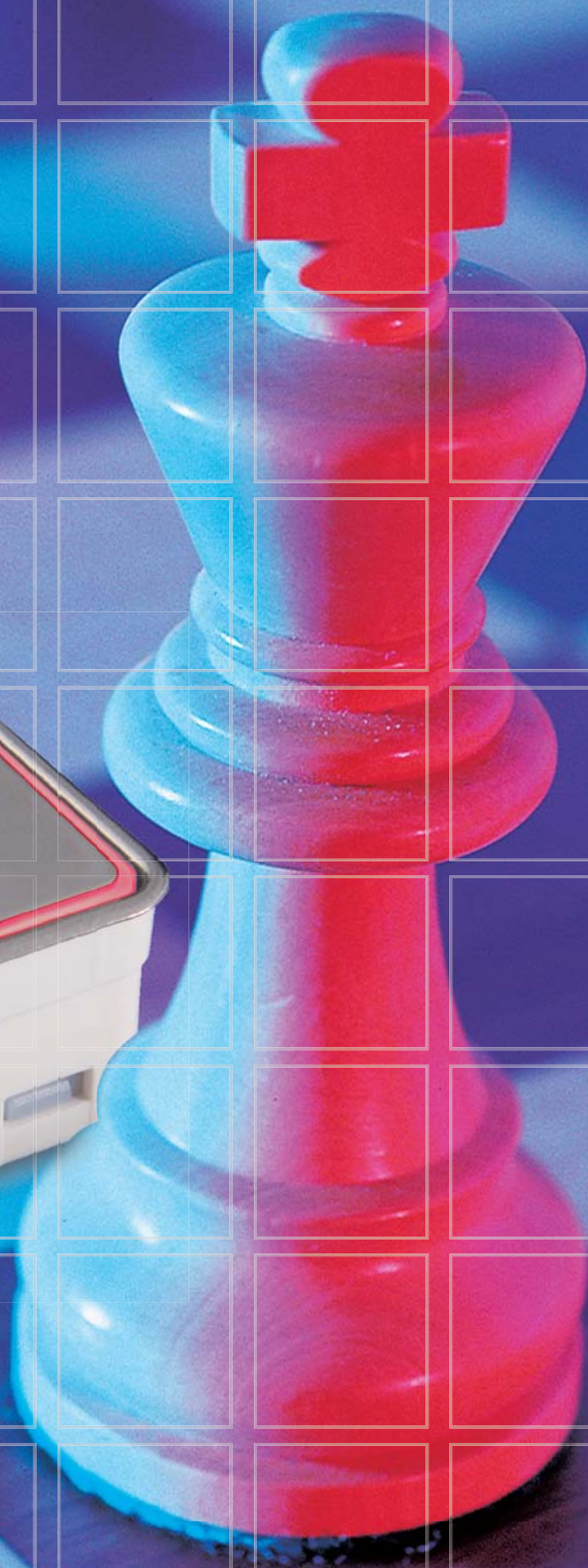


# SCHAEFFER

MT 42  
MA 42





MT 42 / MA 42

The button, type MT 42, helps create fixtures with clear lines. Thanks to its manifold of combinations whether it being button elements, material, recall light, marking options or matching components, this modern design fits to everyday setting or even in the most sophisticated surroundings.

COP-Panel  
st. steel, surface  
design "Linen"

COP-Panel  
st. steel

Car fixture  
st. steel, brushed

Car fixture  
st. steel, polished

Surface-mounted fixture,  
prism-shaped  
st. steel, brushed

Landing fixture  
TiN-coating

Stainless steel column



# INSPIRATIONS

MT 42 / MA 42

42

Touch plates/plates and rims			Fixture st. steel, brushed	Landing fixture brass, browned	Choice of faceplate materials <b>III. 1. 4 - III. 1. 8</b>	
TiN-coating surface design "Hairline"						Flat glass fixture
TiN-coating matt						
MT 42 touch plate and rim TiN-coating polished						
st. steel, black						
aluminium, black anodised AIMg3 EV6						
st. steel, brushed						
st. steel, matt						
MT 42 touch plate and rim st. steel, polished			Landing fixture TiN-coating			
MT 42 touch plate and rim st. steel, black			Landing fixture st. steel, polished			

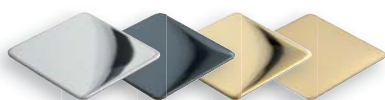
 Further touch plate/plate finishes available on demand

# TOUCH PLATE MARKING

MT 42

		neutral	touch plate st. steel, matt square, 28 mm x 28 mm neutral
		engraving	touch plate st. steel, matt square, 28 mm x 28 mm engraving (black, option: colour, RAL shades) Marking height of characters 10 mm height of symbols 15 mm
		laser	touch plate st. steel, matt square, 28 mm x 28 mm laser-marked Marking height of characters 10 mm height of symbols 15 mm
		pierced black	touch plate st. steel, matt square, 28 mm x 28 mm pierced black (black injected) Marking height of characters 10 mm (min. 5 mm) height of symbols 15 mm
		pierced opal	touch plate st. steel, matt square, 28 mm x 28 mm pierced opal (white translucent injected) Marking height of characters 10 mm (min 5 mm) height of symbols 15 mm
		pierced yellow (translucent)	touch plate st. steel, matt square, 28 mm x 28 mm pierced yellow (yellow or yellow translucent injected) alarm symbol Marking height of symbol 15 mm
		embossing laser	touch plate st. steel, matt square, 28 mm x 28 mm embossing (laser-marked) Marking height of characters 15 mm, with/without Braille height of symbols 18 mm, without Braille
		embossing	touch plate st. steel, black square, 28 mm x 28 mm embossing (brightened) Marking height of characters 15 mm, with/without Braille height of symbols 18 mm, without Braille
		embossing	touch plate aluminium, black anodised (AIMg3 EV6) square, 28 mm x 28 mm embossing (ground) Marking height of characters 15 mm, with/without Braille height of symbols 18 mm, without Braille

! Various IX. 1.8 - IX. 1.9



Further touch plate finishes available on demand



# MT 42 VI

Micro Button 42 VI

42



## Characteristics

Fixing  
Faceplate thickness  
Connection technology

clip fixing  
2 mm ... 3 mm, 1 mm/1.5 mm with spacer



AWG 26 - 28

Switching element

print switch            1 NO-contact  
switching voltage = 0.02 V ... 30 V AC/42 V DC  
switching current = 0.01 mA ... 50 mA  
switching capacity = 1 W

Stroke

0.5 mm ... 0.8 mm

Recall light



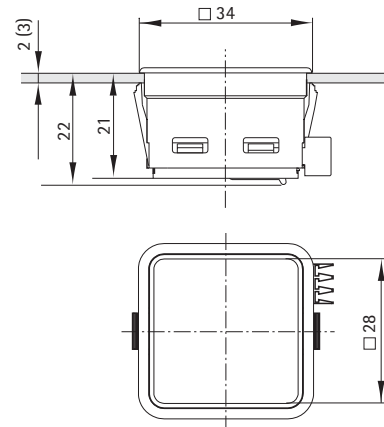
LED ● ● ● ● ○

U = 30 V AC/DC  
option U = 12 V AC/DC  
I = 20 mA

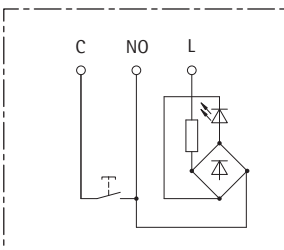
## Rear view



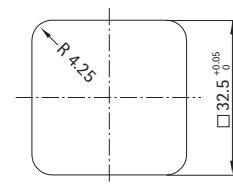
## Dimensions



## Wiring diagram



## Cutout



Marking



neutral



engraving/laser



pierced black



pierced opal



embossing






# MT 42 VII

Micro Button 42 VII

42



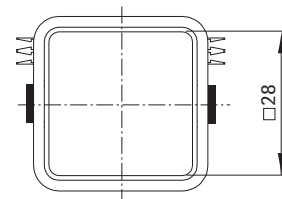
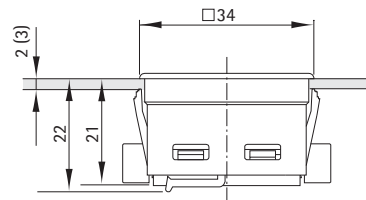
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 AWG 26 - 28 
Switching element	print switch      1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Recall light	 LED <span style="color: red;">●</span> <span style="color: blue;">●</span> <span style="color: green;">●</span> <span style="color: yellow;">●</span> <span style="color: white;">○</span>
option	U = 30 V AC/DC U = 12 V AC/DC I = 20 mA

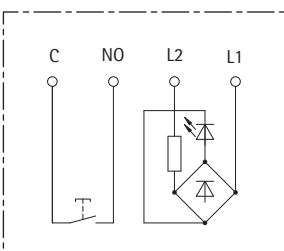
## Rear view



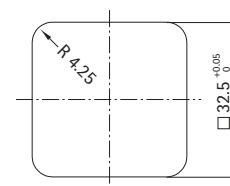
## Dimensions



## Wiring diagram



## Cutout



Marking



neutral



engraving/laser



pierced black



pierced opal



embossing




# MT 42 VIII

Micro Button 42 VIII

42



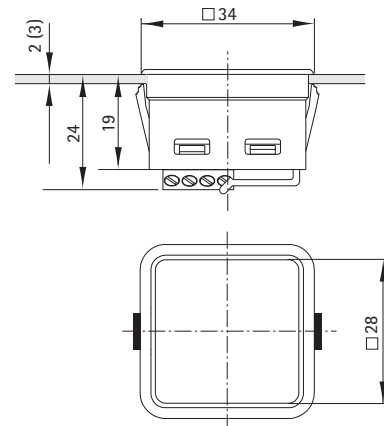
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup> 
Switching element	print switch 1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Recall light	 LED 
option	U = 30 V AC/DC U = 12 V AC/DC I = 20 mA

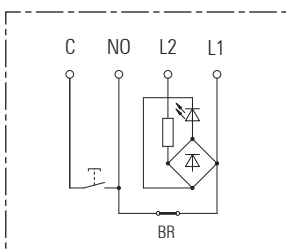
## Rear view



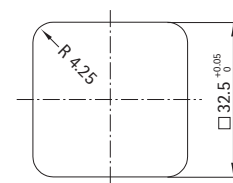
## Dimensions



## Wiring diagram



## Cutout



Marking





# MT 42 IX

Micro Button 42 IX

42



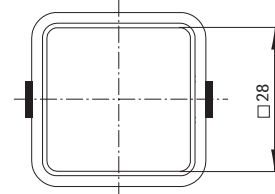
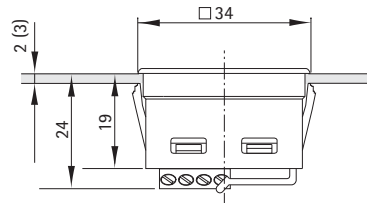
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Switching element	print switch      1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Recall light	 LED <span style="color: red;">●</span> <span style="color: blue;">●</span> <span style="color: green;">●</span> <span style="color: yellow;">●</span> <span style="color: white;">○</span>
option	U =                    30 V AC/DC 12 V AC/DC I =                    20 mA

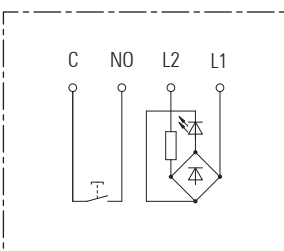
## Rear view



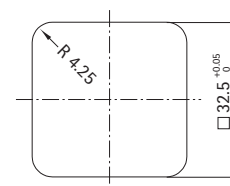
## Dimensions



## Wiring diagram



## Cutout



Marking



neutral



engraving/laser



pierced black



pierced opal



embossing










# MT 42 2M XI

Micro Button 42 2M XI

42



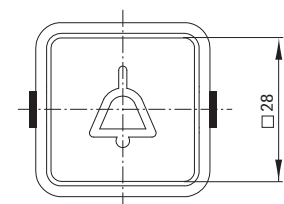
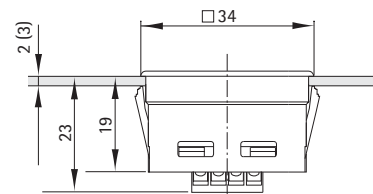
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup> 
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 = 3 ms) 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 = 3 ms) switching voltage = 50 V AC switching current = 1 A
Stroke	1.5 mm
Recall light	    
option	U =                    30 V AC/DC U =                    12 V AC/DC I =                    40 mA

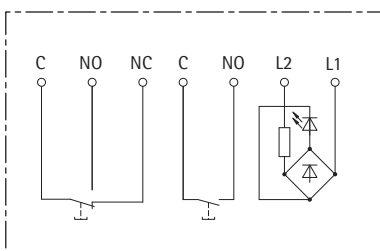
## Rear view



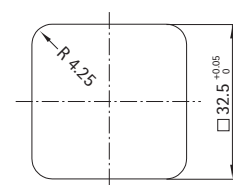
## Dimensions



## Wiring diagram



## Cutout



neutral



engraving/laser



pierced yellow



pierced yellow translucent



embossing










# MT 42 XII

Micro Button 42 XII

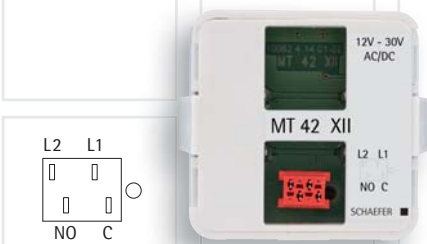
42

## Characteristics

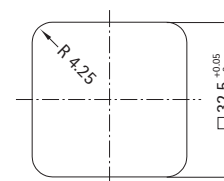
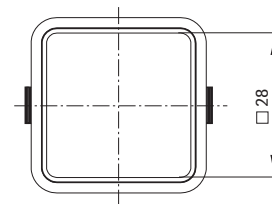
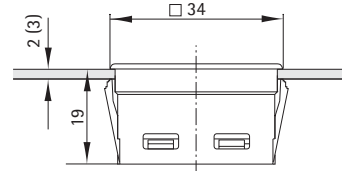
Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 AWG 28 (ribbon cable)
Switching element	print switch 1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Recall light	 LED     
option	U = 12 V ... 30 V AC/DC U = 30 V ... 48 V AC/DC I = 20 mA



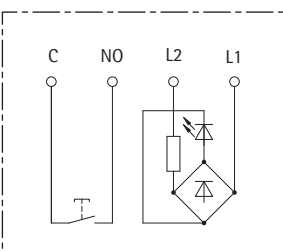
## Rear view



## Dimensions



## Wiring diagram



## Cutout

Marking



neutral



engraving/laser



pierced black



pierced opal



embossing

# MT 42 2M XIV

Micro Button 42 2M XIV

42

## Characteristics

Fixing clip fixing  
 Faceplate thickness 2 mm ... 3 mm, 1 mm/1.5 mm mit Unterlage  
 Connection technology 0.1 mm<sup>2</sup> ... 1 mm<sup>2</sup>



AWG 28  
(ribbon cable)

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 = 3 ms)  
 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 = 3 ms)  
 switching voltage = 50 V AC  
 switching current = 1 A

Stroke 1.5 mm

Recall light



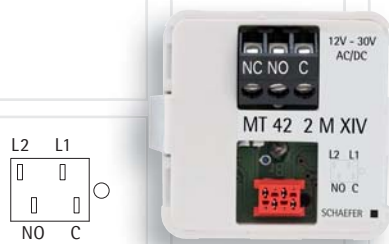
LED ● ● ● ● ○

option

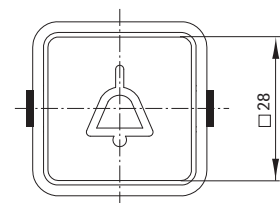
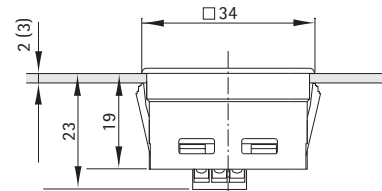
U = 12 V ... 30 V AC/DC  
 U = 30 V ... 48 V AC/DC  
 I = 40 mA



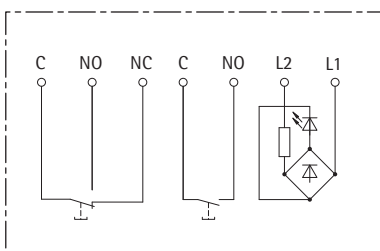
## Rear view



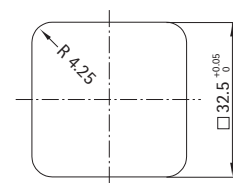
## Dimensions



## Wiring diagram



## Cutout



neutral



engraving/laser



pierced yellow



pierced yellow translucent



embossing



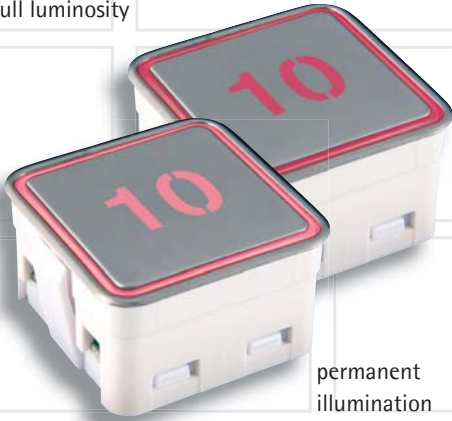


# MT 42 VIII bishade

Micro Button 42 VIII, two-stage recall light















42

recall light  
full luminosity

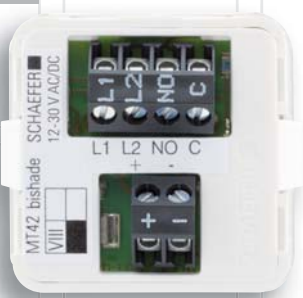


permanent  
illumination  
half luminosity

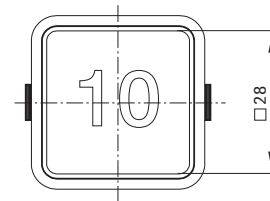
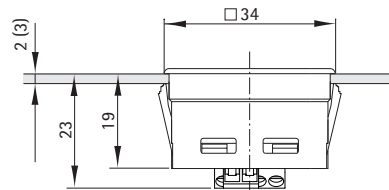
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 2      0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup>  4
Switching element	print switch      1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Permanent illumination	 LED      half luminosity
option	U = 12 V ... 30 V AC/DC U = 30 V ... 48 V AC/DC I = 10 mA
Recall light	 LED      full luminosity
option	U = 12 V ... 30 V AC/DC U = 30 V ... 48 V AC/DC I = 45 mA

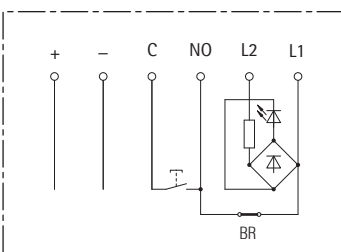
## Rear view



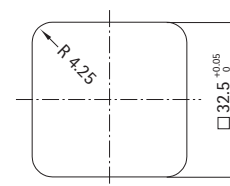
## Dimensions



## Wiring diagram



## Cutout



Update / 2012-04

REVISION 3

I

Marking



neutral



engraving/laser



pierced black



pierced opal



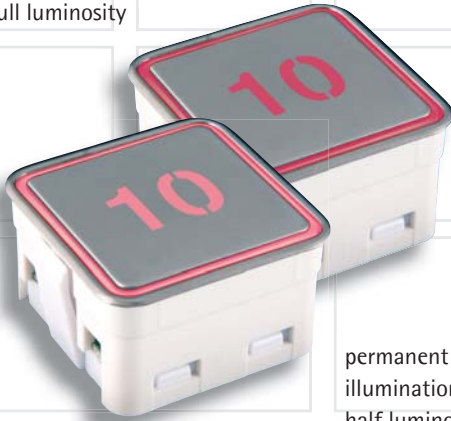
embossing

# MT 42 IX bishade

42















Micro Button 42 IX, two-stage recall light

recall light  
full luminosity



permanent  
illumination  
half luminosity

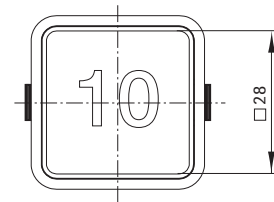
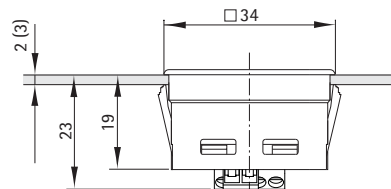
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup> 
Switching element	print switch 1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Permanent illumination	 LED      half luminosity
option	U = 12 V ... 30 V AC/DC U = 30 V ... 48 V AC/DC I = 10 mA
Recall light	 LED      full luminosity
option	U = 12 V ... 30 V AC/DC U = 30 V ... 48 V AC/DC I = 45 mA

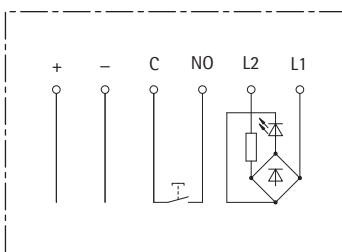
## Rear view



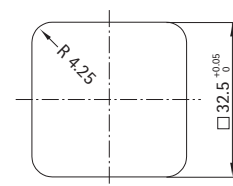
## Dimensions



## Wiring diagram



## Cutout



Marking



neutral



engraving/laser



pierced black



pierced opal



embossing















# MT 42 VIII bicolour

42

Micro Button 42 VIII, two-coloured recall light

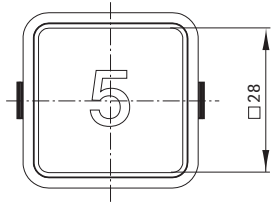
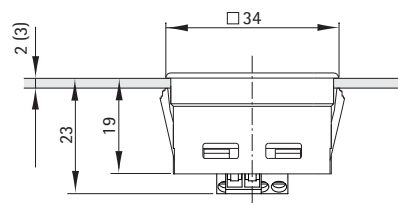


### Characteristics

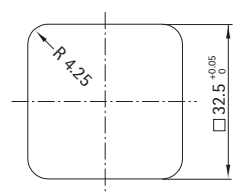
Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 2    0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup>  4
Switching element	print switch    1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Permanent	 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



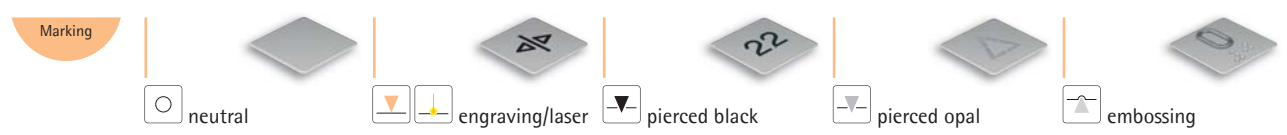
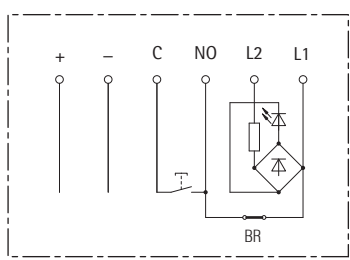
### Dimensions



### Cutout



### Wiring diagram



REVISION 3 Update / 2012-04

I



# MT 42 IX bicolour

Micro Button 42 IX, two-coloured recall light






42

recall light



permanent illumination

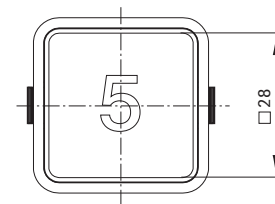
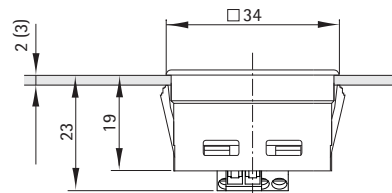
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Switching element	print switch 1 NO-contact switching voltage = 0.02 V ... 30 V AC/42 V DC switching current = 0.01 mA ... 50 mA switching capacity = 1 W
Stroke	0.5 mm ... 0.8 mm
Permanent	 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

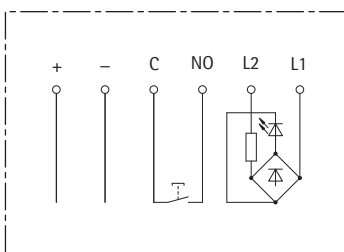
## Rear view



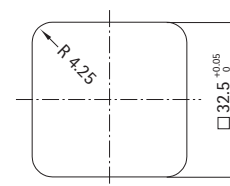
## Dimensions



## Wiring diagram



## Cutout



Marking



neutral



engraving/laser




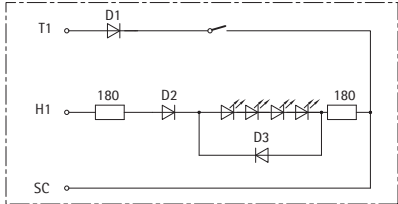
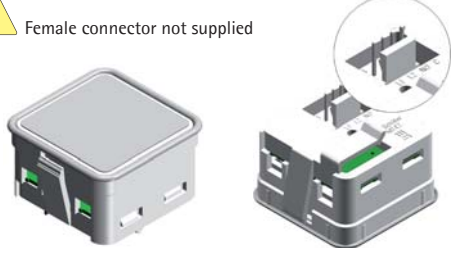
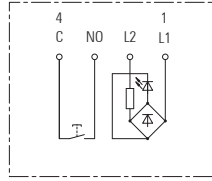

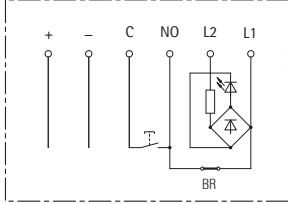
pierced black



pierced opal



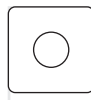
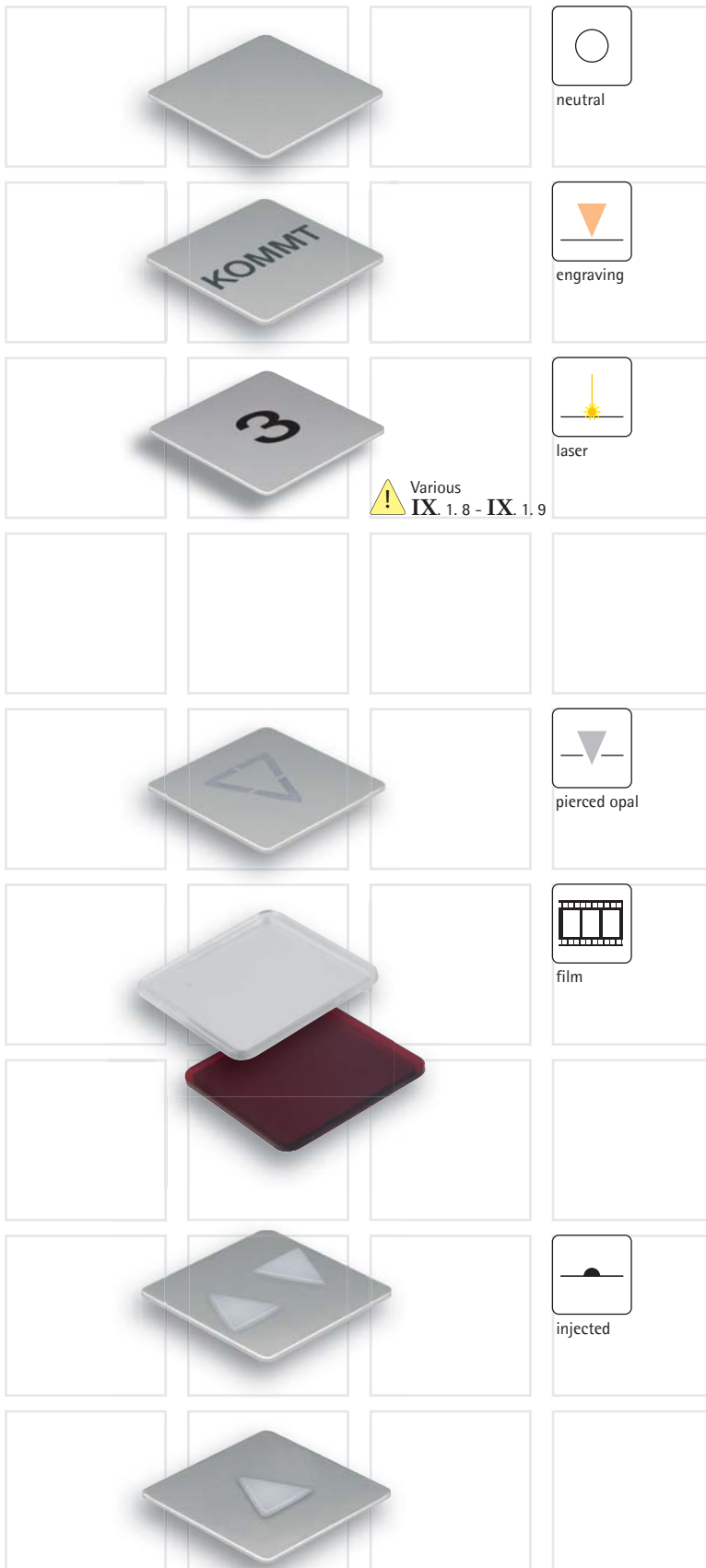
embossing

Individual Configurations	Illustration / detail	Wiring diagram
MT 42 RUS		
MT 42 TH	<p>⚠ Female connector not supplied</p> 	
MT 42 KLE		

# PLATE MARKING

MA 42

42



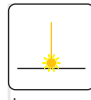
neutral

plate st. steel, matt  
square, 28 mm x 28 mm  
neutral



engraving

plate st. steel, matt  
square, 28 mm x 28 mm  
engraving (black, option: colour, RAL shades)  
Marking height of characters 10 mm  
height of symbols 15 mm



laser

plate st. steel, matt  
square, 28 mm x 28 mm  
laser-marked  
Marking height of characters 10 mm  
height of symbols 15 mm

! Various IX. 1.8 - IX. 1.9



pierced opal

plate st. steel, matt  
square, 28 mm x 28 mm  
pierced opal (white translucent injected)  
Marking height of characters 10 mm (min. 5 mm)  
height of symbols 15 mm



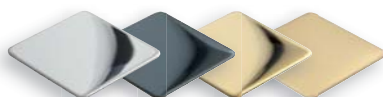
film

polycarbonate plate, crystal clear or red  
square, 30 mm x 30 mm  
film (positive, negative, colour)  
Marking height of characters 10 mm  
height of symbols 15 mm

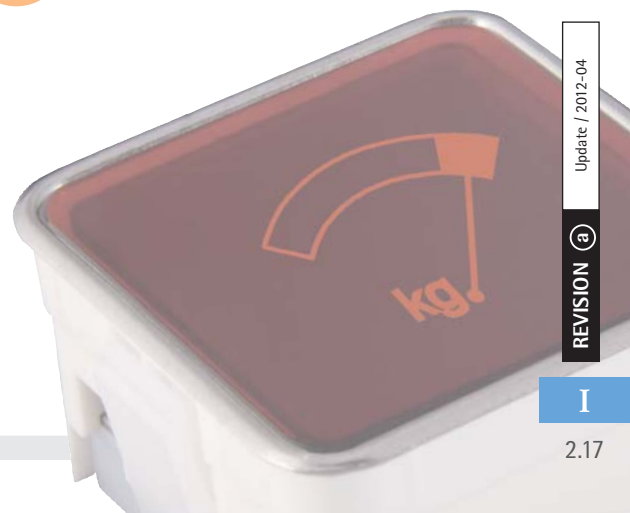


injected

plate st. steel, matt  
square, 30 mm x 30 mm  
injected opal (arrows white translucent injected)  
Marking height of symbol 12 mm



Further plate finishes available on demand







# MA 42 M VII

Micro Indicator 42, metal VII

42

## Characteristics

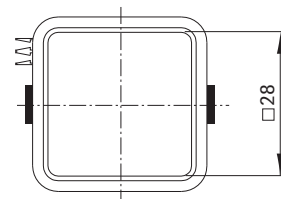
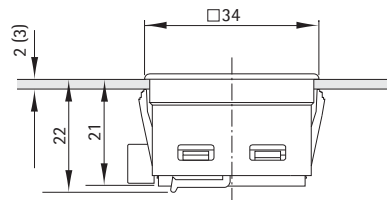
Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 AWG 26 - 28
Recall light	 LED <span style="color: red;">●</span> <span style="color: blue;">●</span> <span style="color: green;">●</span> <span style="color: yellow;">●</span> <span style="color: white;">○</span>
option	U = 30 V AC/DC U = 12 V AC/DC I = 20 mA



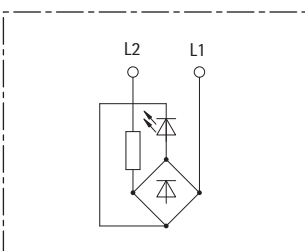
## Rear view



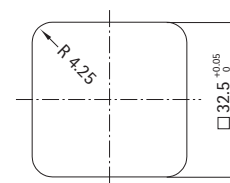
## Dimensions



## Wiring diagram



## Cutout



Marking



# MA 42 M VIII

Micro Indicator 42, metal VIII

42



## Characteristics

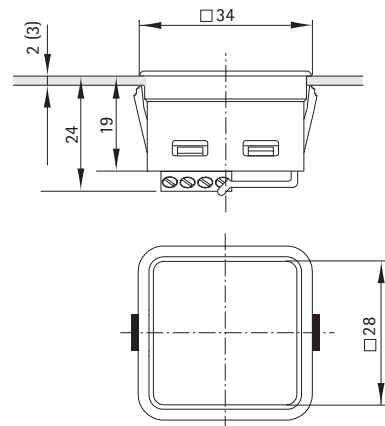
Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Recall light	LED <span style="color:red">●</span> <span style="color:blue">●</span> <span style="color:green">●</span> <span style="color:yellow">●</span> <span style="color:white">○</span>
option	U = 30 V AC/DC U = 12 V AC/DC I = 20 mA



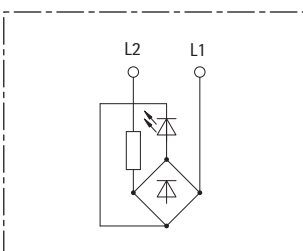
## Rear view



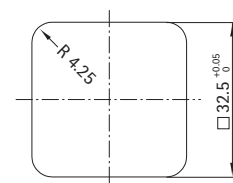
## Dimensions



## Wiring diagram



## Cutout



Marking



# MA 42 P VII

Micro Indicator 42, plastic VII

42

















Marking



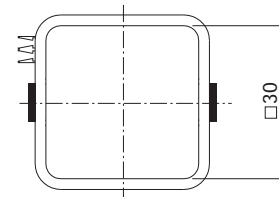
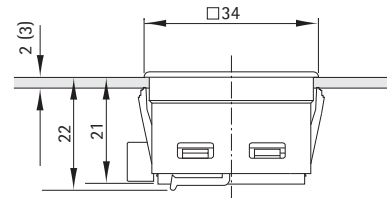
Rear view



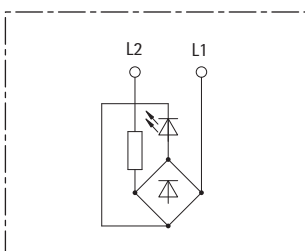
## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 AWG 26 - 28
Plate	crystal clear LED     
	red LED 
Film	 positive, negative, colour
Recall light	 LED     
option	U = 30 V AC/DC U = 12 V AC/DC I = 20 mA

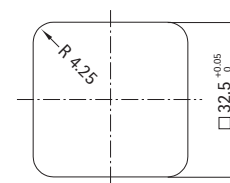
## Dimensions



## Wiring diagram



## Cutout



Marking



film

















film

# MA 42 P VIII

Micro Indicator 42, plastic VIII

42

## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup> 
Plate	crystal clear LED     
Film	red LED   positive, negative, colour
Recall light	 LED     
option	U = 30 V AC/DC U = 12 V AC/DC I = 20 mA



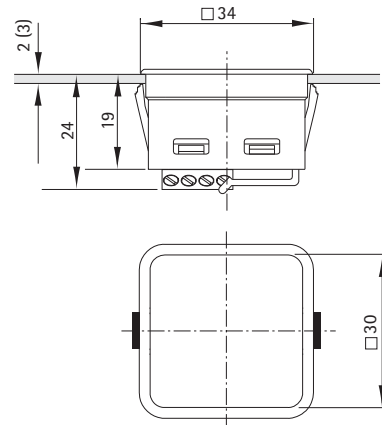
Marking



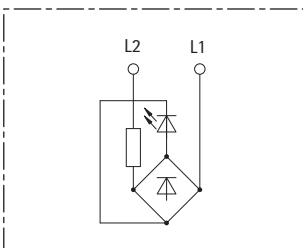
## Rear view



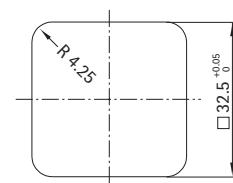
## Dimensions



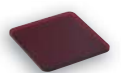
## Wiring diagram



## Cutout



Markierung


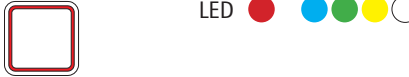


# MA 42 M XII

Micro Indicator 42, metal XII

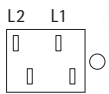
42

## Characteristics

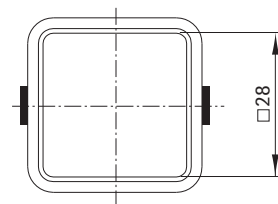
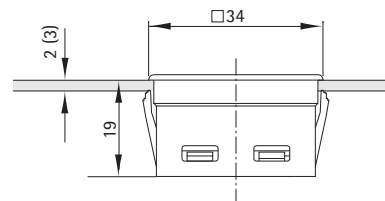
Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 AWG 28 (ribbon cable)
Recall light	 LED <span style="color:red">●</span> <span style="color:blue">●</span> <span style="color:green">●</span> <span style="color:yellow">●</span> <span style="color:white">○</span>
option	U = 12 V ... 30 V AC/DC U = 30 V ... 48 V AC/DC I = 40 mA



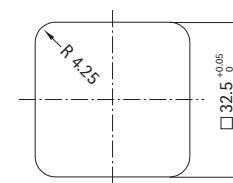
## Rear view



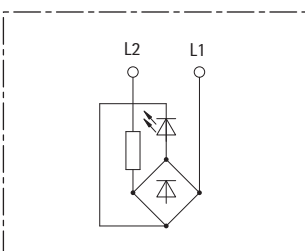
## Dimensions



## Cutout



## Wiring diagram



Marking



neutral



engraving/laser



pierced opal

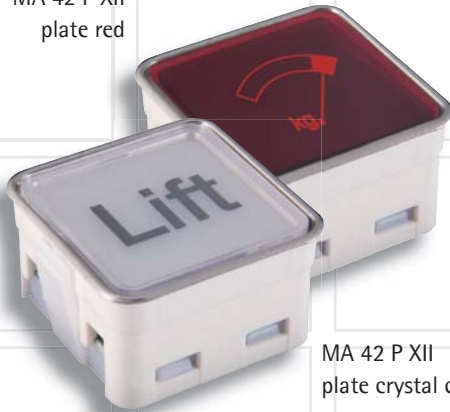


# MA 42 P XII

Micro Indicator 42, plastic XII

42

MA 42 P XII  
plate red



MA 42 P XII  
plate crystal clear



Marking

## Characteristics

Fixing clip fixing  
Faceplate thickness 2 mm ... 3 mm, 1 mm/1.5 mm with spacer








Connection technology  AWG 28 (ribbon cable)

Plate crystal clear LED       
red LED 

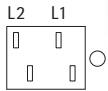
Film  positive, negative, colour

Recall light  LED     

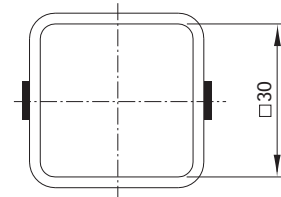
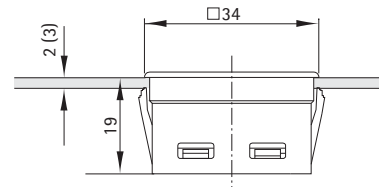
option  
U = 12 V ... 30 V AC/DC  
U = 30 V ... 48 V AC/DC  
I = 40 mA



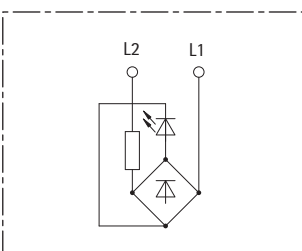
## Rear view



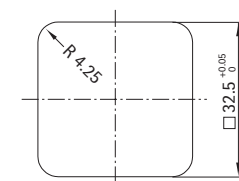
## Dimensions



## Wiring diagram



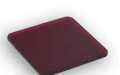
## Cutout



film



film



# MA 42 P VII LC

Micro Indicator 42, plastic VII **Low Current**








42

recall light  
emergency call  
released



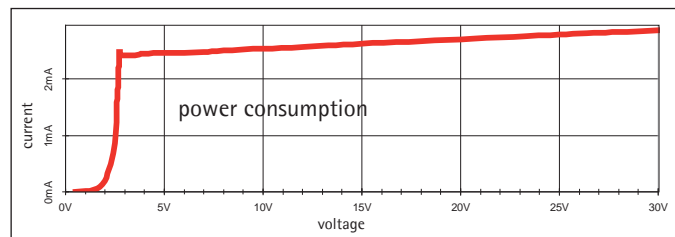
recall light  
emergency call  
acknowledged

## Characteristics

- Fixing: clip fixing
- Faceplate thickness: 2 mm ... 3 mm, 1 mm/1.5 mm with spacer
- Connection technology:  AWG 26 - 28
- Plate: crystal clear
- Film:  negative, colour
- Recall light:   LED 
- U = 3 ... 30 V DC smoothed
- I = 2.5 mA
- Compliance:  



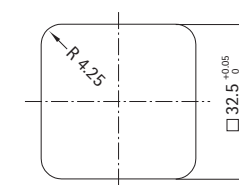
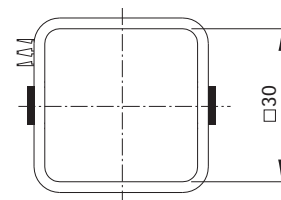
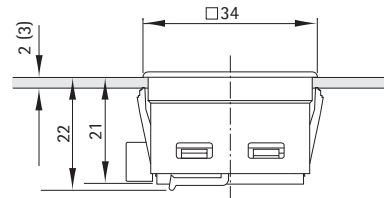
Marking



## Rear view

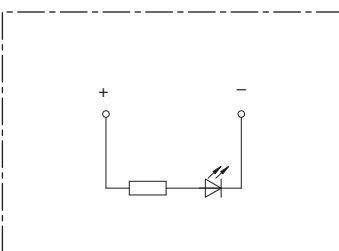


## Dimensions



## Cutout

## Wiring diagram



Marking



# MA 42 P VIII LC

Micro Indicator 42, plastic VIII **Low Current**

42

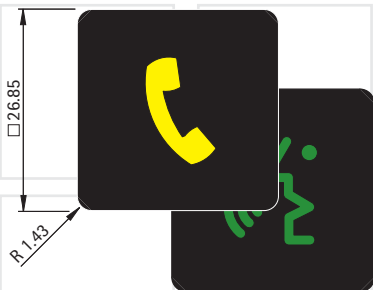
recall light  
emergency call  
released



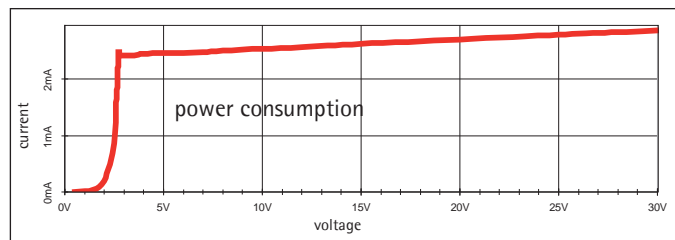
recall light  
emergency call  
acknowledged

## Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm mit Unterlage
Connection technology	0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Plate	crystal clear
Film	negative, colour
Recall light	LED <input type="radio"/>
	U = 3 ... 30 V DC smoothed
	I = 2.5 mA
Compliance	



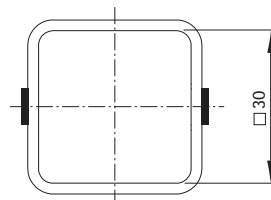
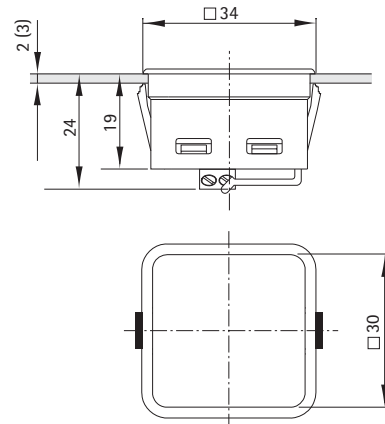
## Marking



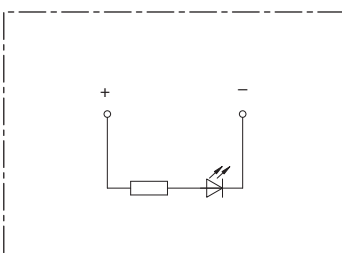
## Rear view



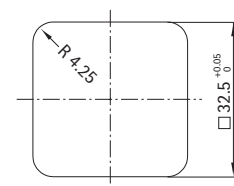
## Dimensions



## Wiring diagram



## Cutout



## Marking



# MA 42 W VII

Micro Indicator 42, motion VII

42

MA 42 W  
intermediate stop



MA 42 W  
terminal stop

## Characteristics

Fixing

clip fixing

Faceplate thickness


2 mm ... 3 mm, 1 mm/1.5 mm with spacer

Connection technology


 AWG 26 - 28

Recall light

LED 

 arrow up/down  
(intermediate stop)

option  
U = 30 V AC/DC  
U = 12 V AC/DC  
I = 20 mA (per arrow)

 arrow up or down  
(terminal stop)

option  
U = 30 V AC/DC  
U = 12 V AC/DC  
I = 40 mA

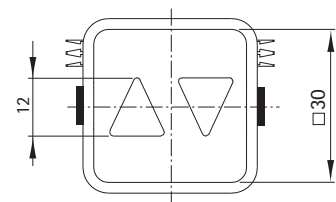
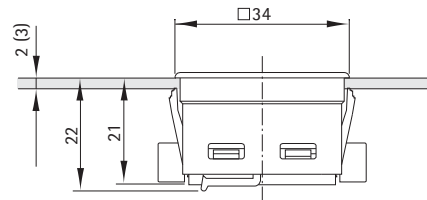
## Rear view

intermediate stop



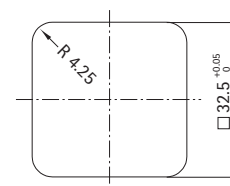
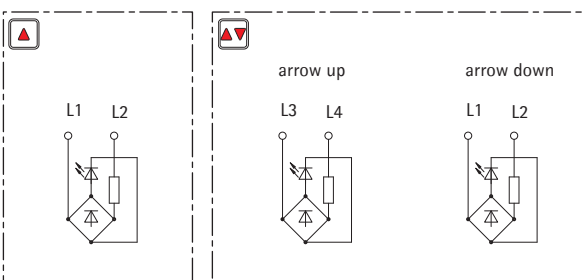
## Dimensions

PITCH  
42 75



## Wiring diagram

## Cutout



## Marking



# MA 42 W IX

Micro Indicator 42, motion IX





42

MA 42 W  
intermediate stop



MA 42 W  
terminal stop

## Characteristics

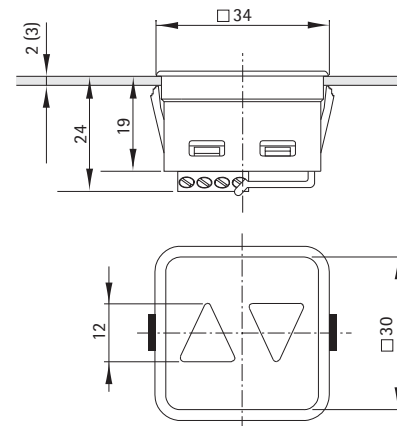
Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	0.1 mm <sup>2</sup> ... 1 mm <sup>2</sup>
	
Recall light	LED 
	 arrow up/down (intermediate stop)
option	U = 30 V AC/DC
	U = 12 V AC/DC
	I = 20 mA (per arrow)
	 arrow up or down (terminal stop)
option	U = 30 V AC/DC
	U = 12 V AC/DC
	I = 40 mA

## Rear view

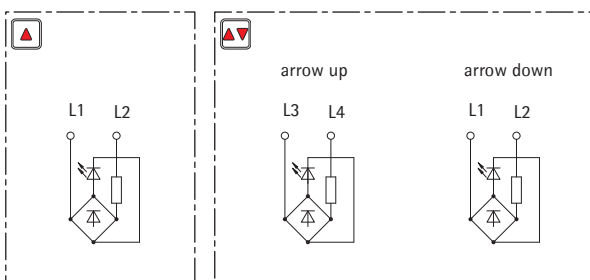
intermediate stop



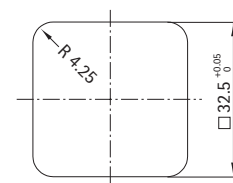
## Dimensions



## Wiring diagram



## Cutout



## Marking





# MA 42 W XII

Micro Indicator 42, motion XII





42

MA 42 W  
intermediate stop

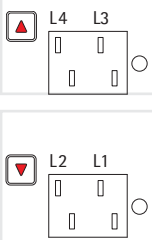


MA 42 W  
terminal stop

### Characteristics

Fixing	clip fixing
Faceplate thickness	2 mm ... 3 mm, 1 mm/1.5 mm with spacer
Connection technology	 AWG 28 (ribbon cable)
Recall light	LED 
	 arrow up/down (intermediate stop)
option	U = 12 V ... 30 V AC/DC
	U = 30 V ... 48 V AC/DC
	I = 20 mA (per arrow)
	 arrow up or down (terminal stop)
option	U = 12 V ... 30 V AC/DC
	U = 30 V ... 48 V AC/DC
	I = 40 mA

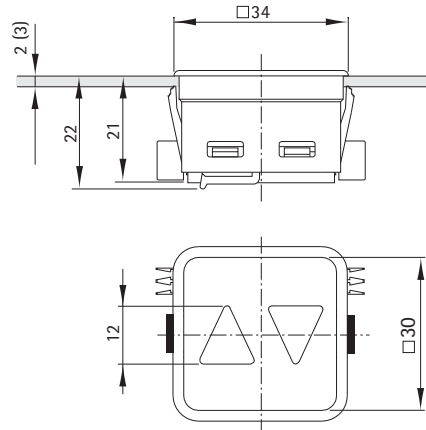
### Rear view



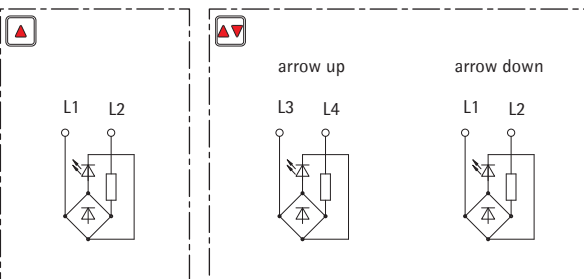
intermediate stop



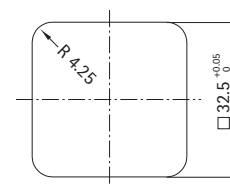
### Dimensions



### Wiring diagram



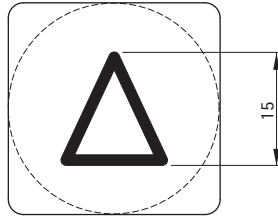
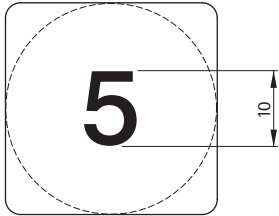
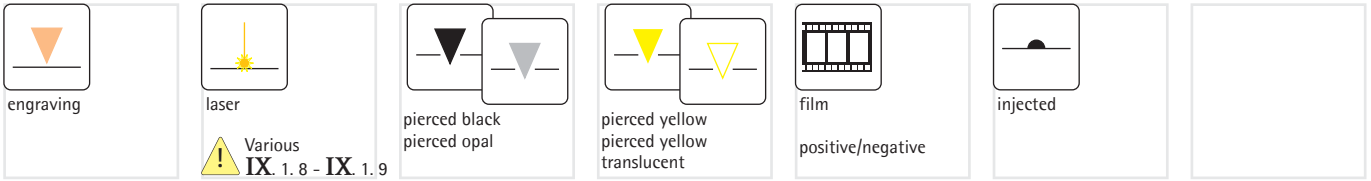
### Cutout



### Marking



# MARKING



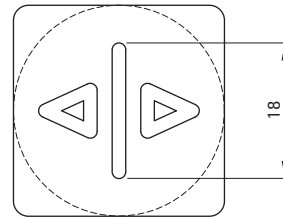
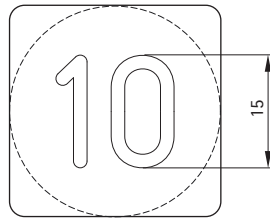
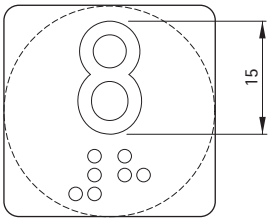
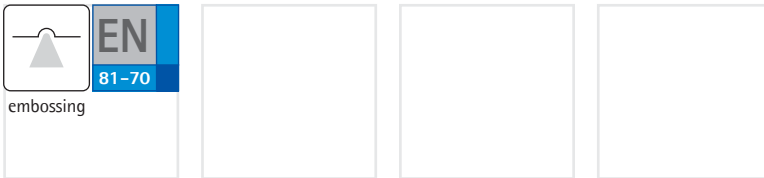
Font: Swiss 721 Md BT

The heights of markings for characters and symbols are identical with all buttons and indicators from the Style 42.

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

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

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



Font: DIN 1451 medium (one-digit characters with Braille)

Font: DIN 1451 medium (with RT 42 two-digit characters without Braille)



## MARKING STYLE 42



embossing



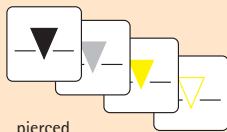
engraving



laser



film



pierced



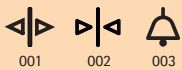
Floors according to EN 81-70:

...		
-5	-4	-3
-2	-1	0
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
...		

Floors:

...		
-5	-4	-3
-2	-1	0
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
...		

Symbols according to DIN 15325:



001 002 003



004 005 007

Further available symbols:

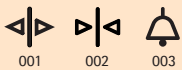


018 020 024



026 028

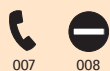
Symbols according to DIN 15325:



001 002 003



004 005 006



007 008

Further available symbols:



010 014 016



017 018 019



020 021 022



024 025 026



028 029

Symbols according to DIN 15325:



004 005 006



007 008

Further available symbols:



010 011 012



013 014 015



016 020 021



022 024 025

## STYLE

## TYPE

## (TOUCH) PLATE

## MT 42



pages I. 2. 4 - I. 2. 15

	MT 42 VI
	MT 42 VII
	MT 42 VIII / IX
	MT 42 2M XI
	MT 42 VIII / IX bishade
	MT 42 VIII bicolour
	MT 42 fb

	MT 42 XII
	MT 42 2M XIV

st. steel, matt

st. steel, black

st. steel, matt

st. steel, black

## MA 42



pages I. 2. 17 - I. 2. 28

	MA 42 M VII
	MA 42 M VIII

	MA 42 M XII
--	-------------

	MA 42 P VII
--	-------------

	MA 42 P VIII
--	--------------

	MA 42 P XII
--	-------------

	MA 42 P VII LC
--	----------------

	MA 42 P VIII LC
--	-----------------

	MA 42 W VII
--	-------------

	MA 42 W IX
--	------------

	MA 42 W XII
--	-------------

st. steel, matt

st. steel, black

crystal clear red

crystal clear

st. steel, matt

## RT 42



pages I. 2. 32 - I. 2. 45

	RT 42 VIII / IX (wg)
	RT 42 2M XI
	RT 42 ZT
	RT 42 VIII/IX bishade (wg)
	RT 42 VIII bicolour (wg)

st. steel, matt

st. steel, black

## RA 42



pages I. 2. 47 - I. 2. 53

	RA 42 (wg)
--	------------


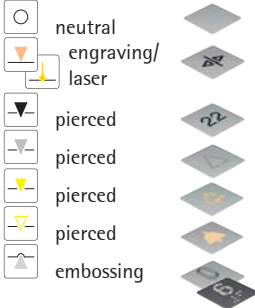





	RA 42 LC (wg)
--	---------------

	RA 42 W
--	---------





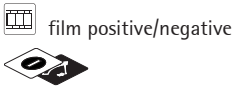




crystal clear red

crystal clear


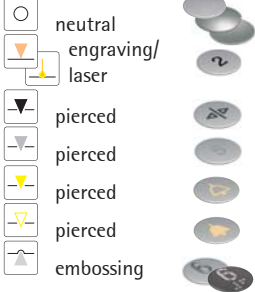




st. steel, matt

HOUSING (RIM)	LED (U in V)	LED-COLOUR	MARKING	ORIENTATION	NORM	MARKING RING/ FRAME
st. steel, polished	30 AC/DC option: 12 AC/DC					marking ring   frame   frame plastic 
st. steel, polished	12 ... 30 AC/DC option: 30 ... 48 AC/DC					 I. 2. 80 - I. 2. 81








**ORDER EXAMPLE** *MT 42 IX, touch plate st. steel, matt, LED 12 V, blue, neutral*

st. steel, polished	30 AC/DC option 12 AC/DC 12 ... 30 AC/DC option: 30 ... 48 AC/DC					
st. steel, polished	30 AC/DC option 12 AC/DC 12 ... 30 AC/DC option: 30 ... 48 AC/DC					
st. steel, polished	3 ... 30 DC					
st. steel, polished	30 AC/DC option: 12 AC/DC 12 ... 30 AC/DC option: 30 ... 48 AC/DC					

**ORDER EXAMPLE** *MA 42 P VII, plate red, LED 30 V, red, film negative "symbol 006"*

st. steel, polished	30 AC/DC option: 12 AC/DC					marking ring   frame 
						 I. 2. 82

**ORDER EXAMPLE** *RT 42 2M XI, touch plate st. steel, matt, LED 30 V, red, embossing "symbol 003", frame*

st. steel, polished	30 AC/DC option: 12 AC/DC					
	3 ... 30 DC					
	30 AC/DC option: 12 AC/DC					

**ORDER EXAMPLE** *RA 42, plate crystal clear, LED 30 V, red, film positive "LIFT"*