








## Overview







- Easy parameter software for counter types 716/717
- Easy parameter software for the displays 570, 571 and 572 with serial interface.








1. Accessories for counters with panel cut out 22,2 x 45, 25 x 50 or 29 x 55				
Front bezels	Accessories	for counter types	Remarks	Page
	Bezel adapter 37.2 for cut-out 25 x 50 mm [0.984 x 1.969"] with screw fixing	W15.5, W16.5, W17.5 Codix 13x, 14x Codix 52x, H37	available in black, grey and anthracite	280
	Slip on bezel 37.1, for panel cut-out 25 x 50 mm [0.984 x 1.969"]	W15.5, W16.5, W17.5 Codix 13x, 14x Codix 52x, H37	available in black and tin anodized, as set	280
	Bezel adapter for cut-out 68 x 33 mm [2.678 x 1.299"]	W15.5, W16.5, W17.5 Codix 13x, 14x Codix 52x, H37	available in black, grey tin anodized as set	280
	Bezel adapter 50 x 60 mm [1.969 x 2.363"] for panel cut-out 29 x 55 mm [1.142 x 2.166"] for screw fixing with sealing gaskets	Codix 52X, 13X, 14x H37, W15.5, W16.5, W17.5	available in black	281
	Bezel adapter 24 x 48 mm [0.945 x 1.89"] for panel cut-out 48 x 48 mm [1.89 x 1.89"] for screw fixing with sealing gaskets	Codix 52X, 13X, 14x H37, W15.5, W16.5, W17.5	available in black	281
	Front bezel for cut-out 29 x 55 mm [1.142 x 2.166"] Size F1	B/HB counter	available in black and beige; plug in from front	281

1.2 Socket boxes	Accessories	for counter type	remarks	Page
	Socket box 945.2	B/HB counter	plug in from front	282



## Overview







1.3 Sealing covers	Accessories	for counter types	Remarks	Page
	Flexible sealing cover type K1 for size F1, IP 65	B, HB or 29 x 48 mm [1.142 x 1.89"] counter in adapter bezel 50 x 60 mm [1.969 x 2.363"]		282
	Sealing covers 1 Dv for size F1, IP 65, with front bezel	B, HB or 29 x 48 mm [1.142 x 1.89"] counter with adapter bezel 50 x 60 mm [1.969 x 2.363"]	lockable front bezel, screw-on with gasket, using M4 fixing screws	282
	Transparent cover 1 Dv for size F1, IP 65 with key lock	B, HB with front bezel 50 x 60 mm [1.969 x 2.363"]	Front bezel with key lock, with 2 gaskets, can be screwed on to counter bezel	283
	Transparent cover 1 Dvs for size F1, IP 65, with key-lock	B, HB with front bezel 50 x 60 mm [1.969 x 2.363"], screwed on to counter bezel,	Front bezel with key lock, with 2 gaskets can be supplied with two keys	283

Overview










3. Accessories for counters with cut-out 45 x 45, 50 x 50 or 54 x 54				
3.1 Front panel	Accessories	for counter type	Remarks	Page
	Bezel adapter 55 for cut-out 50 x 50 mm [1.969 x 1.969"] to 45 x 45 mm [1.772 x 1.772"]	H57 and HC77	black	283
	Bezel adapter 55 for el. counter 45 x 45 mm [1.772 x 1.772"] for cut-out 50 x 50 mm [1.969 x 1.969"]	901, 903, 904, 923, 924, 715 Codix 716/717, 910 Codix 907/908 Codix 923/924	anthracite	284
	Adapter 75 x 60 mm [2.953 x 2.363"] for cut-out 50 x 50 mm [1.969 x 1.969"] to 45 x 45 mm [1.772 x 1.772"] for screw fixing	901, 903, 904, 923, 924, 715 Codix 716/717, 910 Codix 907/908 Codix 923/924		284
	Bezel adapter 68 x 68 mm [2.678 x 2.678"] to 45 x 45 mm [1.772 x 1.772"]; additional retaining bezel available	H57 and HC77	available in grey and black	284
	Bezel adapter for hole ø 60	H57 and HC77		285
	Front bezel F2B for cut-out 54 x 54 mm [2.126 x 2.126"], size F2 for one BVa or two B counter	BVa and B counter HVa and HB counter	plug in from front	285
	Front bezel F2M for cut-out 54 x 54 mm [2.126 x 2.126"], size F2 for one MVs or two M counter	MVs or M counter	plug in from front	285

## Overview

3.2 Socket boxes	Accessories	for counter types	Remarks	Page
	Socket box type 946.1	BVa	plug in from front plastic	286
	Socket box type 926.1	MVs	plug in from front	286

3.3 Sealing covers	Accessories	for counter types	Remarks	Page
	Flexible sealing cover for size F2, types K2, IP65	BVa and B counters, el. preset counters front bezel adapter 75 x 60 mm [2.953 x 2.363"]		286
	Sealing cover transparent for MVs 13 TypKV3, IP 65	MVs 13	Material: Steel	287
	Sealing cover transparent type 2 Dv for size F1, with gasket, IP 65	BVa and B counters, el. preset counters with adapter front bezel 75 x 60 mm [2.953 x 2.363"]		287
	Sealing cover with key-lock type 2 Dvs, IP 65 with gasket	BVa and B counter, el. preset counters with front bezel adapter 75 x 60 mm [2.953 x 2.363"]	with two keys	287
	Lockable transparent cover with bezel adapter for counters with dimensions 45 x 45 mm [1.772 x 1.772"] to cut-out 50 x 50 mm [1.969 x 1.969"]	901, 903, 904, 923, 924, 715 Codix 716/717, 910 Codix 907/908 Codix 923/924		288
	Lockable transparent cover with bezel adapter for counters with dimensions 45 x 45 mm [1.772 x 1.772"] to cut-out 50 x 50 mm [1.969 x 1.969"]	901, 903, 904, 923, 924, 715 Codix 716/717, 910 Codix 907/908 Codix 923/924		288

Overview

4. Special accessories				
4.1 Front bezel	Accessories	for counter type	Remarks	Page
	Front bezel F3B, die-cast aluminium for cut-out 81 x 55 mm [3.189 x 2.166"]	1 x BVa, 1 x B or 3 x B, HVa and HB	available in black or beige	288
	Front bezel F4B die-cast aluminium for cut-out 25 x 50 mm [0.984 x 1.969"] with screw fixing	2 x Bva or 1 x Bva and 2 x B or 4 x B	available in black or beige	288
	Blind housing 13x, 14x for cut-out 22,2 x 45 mm and 25 x 50 mm	13x, 52x, Wxx.5x H37	complete with accessories	289
	Blind housing for cut-out 25 x 50 mm	B and HB	available in black	289
	Enclosure	Counter for cut-out 25 x 50 mm [0.984 x 1.969"], 22.2 x 45 mm [0.874 x 1.772"] with bezel adapter or 50 x 50 mm [1.772 x 1.772"]	available in two sizes	289/ 290
	Rail mount frames	BVa or B HVa or HB	available in 3 versions	291
	Terminal cover for H37	H37	transparent	291
	Add on socket for H57 and HC77 on DIN rail	H57, HC77	available in black	292
	Support for mounting the counter onto a flat plate	HR76.2	available in black	292
	Overview of sealing gaskets			293

## EzControl



- Easy parameter software for counter type 716/717 and process displays 55x.
- Upload and download function
- Monitor- and terminal program for easy diagnostic functions
- Online display of the measurement values
- German and English.

EzControl software on CD

Order no. N 150.080

Accessories:

RS 232 interface cable to the counter

Order no. N 140.076

RS 232 <=> RS 485/422 interface converter with power supply 90 ... 250 V AC (50 or 60 Hz) and cable to counter

Order no. N 150.002

RS 232 <=> RS 485/422 interface converter with power supply and cable to counter for the US market (110 V AC)

Order no. N 150.003

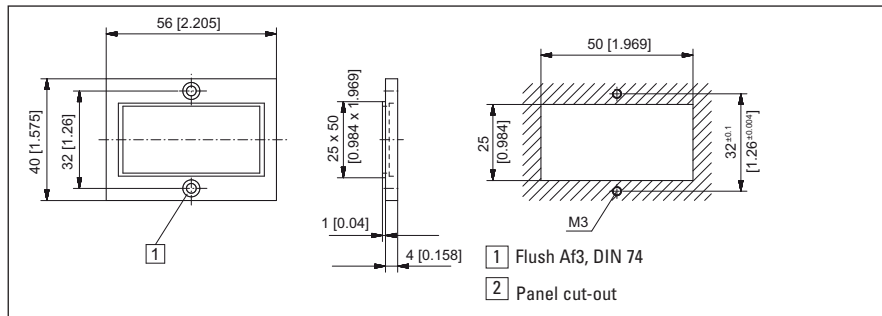
## OS2-Software



- Easy-to-use parameter software for displays 570, 571 and 572 with serial interface
- Upload and download function
- Monitor and terminal program for easy diagnostics
- Online display of the measured values in the monitor program
- Free to download on the Kübler Homepage.

**Adapters**

Bezel adapter 37.1

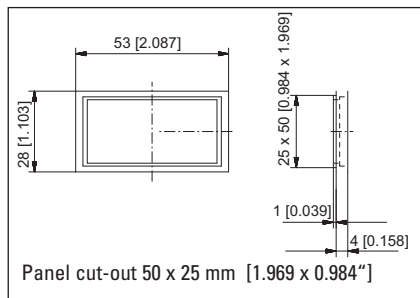


Suitable for counters  
W15.5, W16.5, W17.5,  
Codix 13x, 14x Codix 52x, H37, H37.5

**Order code:**

grey:	Art. no. T008 160
anthracite:	Art. no. T008 181
black:	Art. no. T008 161

Slip-on bezel 37.2

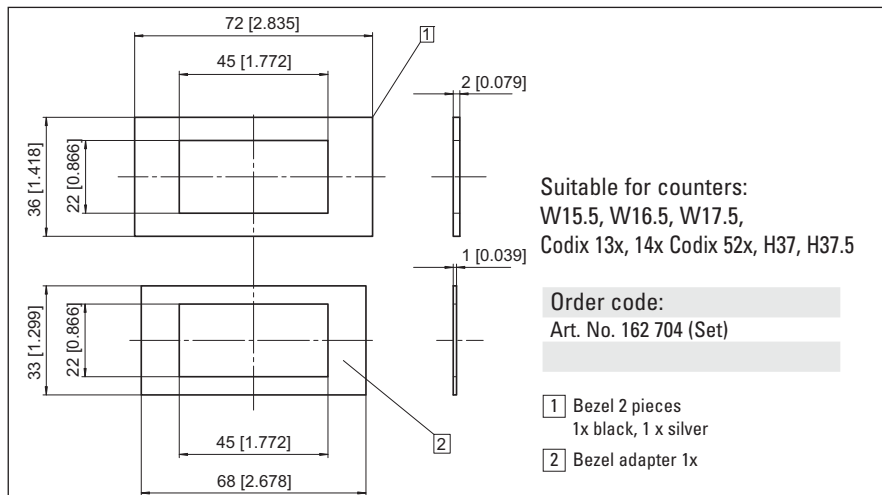


Suitable for counters:  
W15.5, W16.5, W17.5,  
Codix 13x, 14x Codix 52x, H37, H37.5

**Order code:**

grey:	Art. no. T008 164
anthracite:	Art. no. T008 180
black:	Art. no. T008 165

Bezel adapter for cut-out  
68 x 33 mm [2.677 x 1.299"]



Suitable for counters:  
W15.5, W16.5, W17.5,  
Codix 13x, 14x Codix 52x, H37, H37.5

**Order code:**

Art. No. 162 704 (Set)

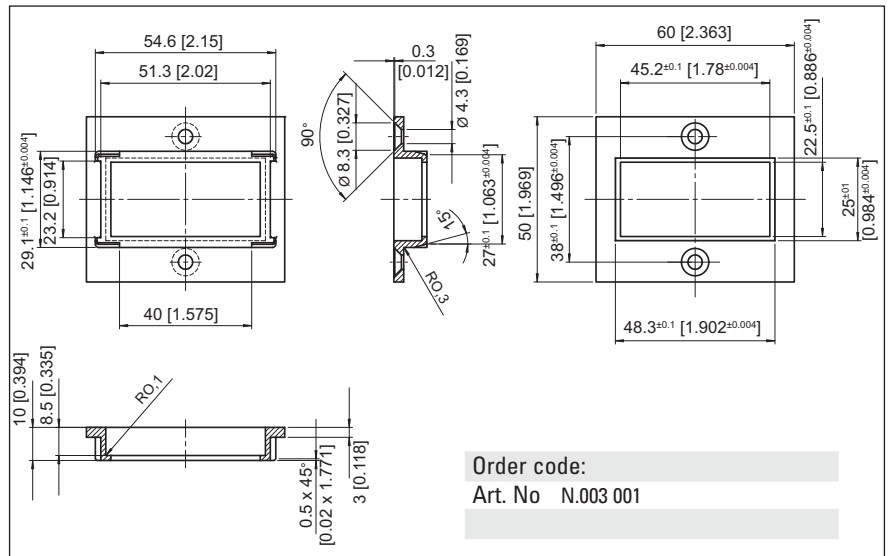
- 1 Bezel 2 pieces  
1x black, 1x silver
- 2 Bezel adapter 1x

**Bezel adapters**

Bezel adapter for panel cut-out  
29 x 55 mm [1.142 x 2.166"]



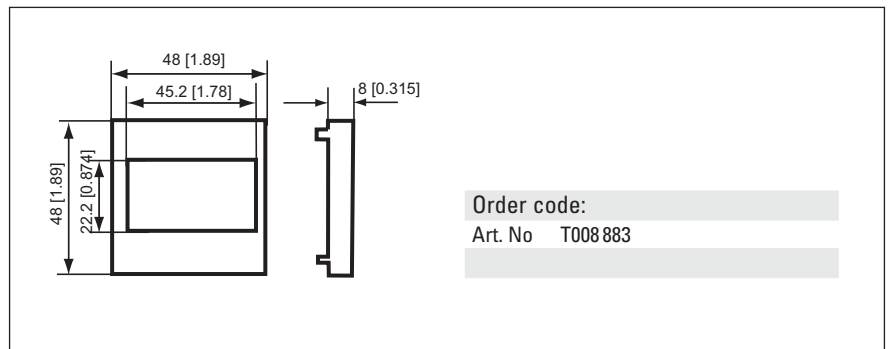
Suitable for counters:  
Codix 13x, 14x, Codix 52x, W15.5,  
W16.5, W17.5, H37, H37.5



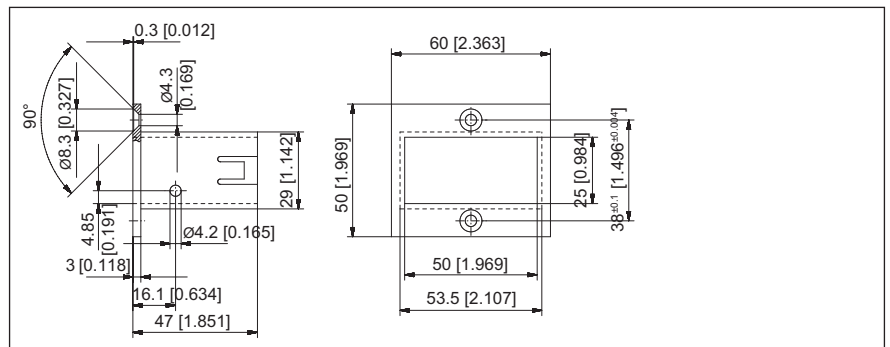
Bezel adapter for panel cut out  
45 x 45 mm [1.772 x 1.772"]  
to 22.2 x 45 mm [0.874 x 1.772"]



Suitable for counters:  
Codix 13x, 14x Codix 52x,  
W15.5, W16.5, W17.5, H37, H37.5



**Type F1B**



- Plastic front bezel F1B for counters with panel cut-outs 50 x 25 mm [1.969 x 0.984"].
- The counters plug into the respective socket box.

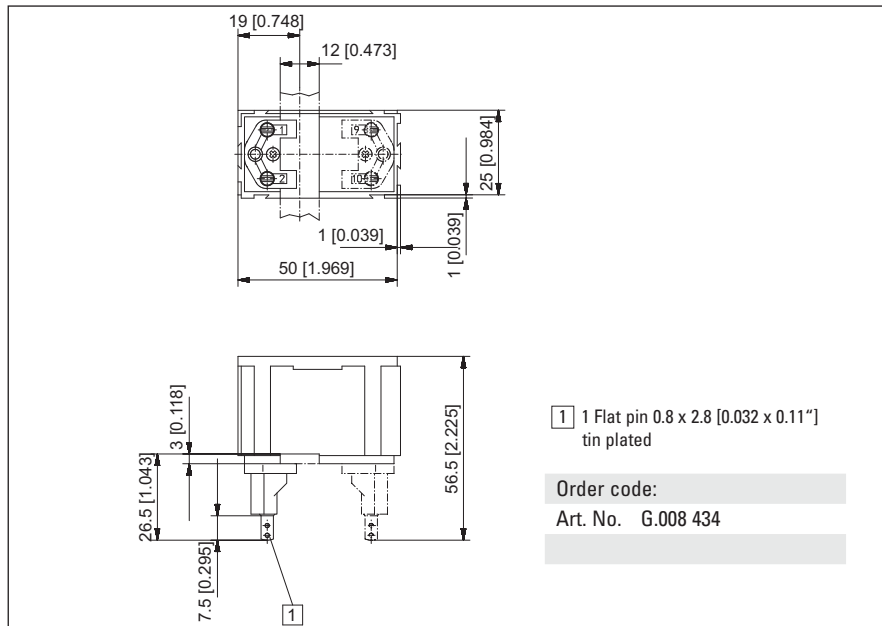
Order code:		
F1B	beige	Art. No. G.007 501
F1B	black	Art. No. G.007 502

## Socket boxes

### Type 945.2



Suitable for counters:  
B and HB

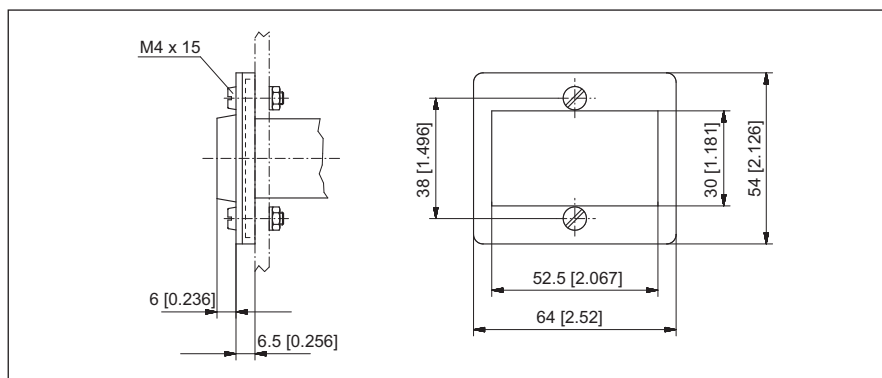


## Flexible sealing cover

### Type K 1



Suitable for counter types:  
B 15.31, B16.31, B 16.30, B 18.30,  
F1 B15.01, F1 B 16.01, F1 B 16.00,  
F1 B18.00.



- Flexible sealing cover made of soft PVC, with varnished steel metal frame and fixing screws
- IP 65 protection to DIN 40050 when installed.

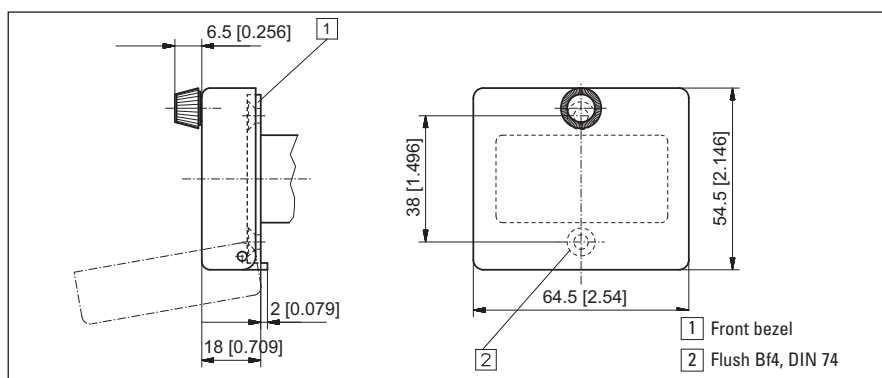
Order code:  
grey Art. No. G.008 300  
black Art. No. G.008 301

## Sealing cover

### Transparent cover, lockable, 1 Dv



Suitable for counters:  
H, B, HB or counters 24 x 48 mm [0.945 x 1.89"]  
in bezel adapter 50 x 60 mm [1.969 x 2.363"]  
(N.003.001)

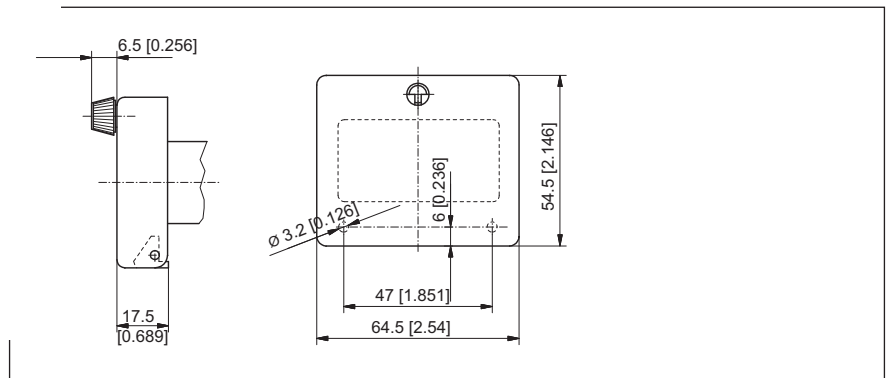


- Screw-on transparent cover, 1 Dv, with key locking for size F1
- IP 65 protection with front bezel

Order code:  
grey Art. No. N.003 002

## Sealing cover

**Transparent cover with key-lock 1 Dv**  
(Replacement part for counters DvsB, Dvs, HB ...)

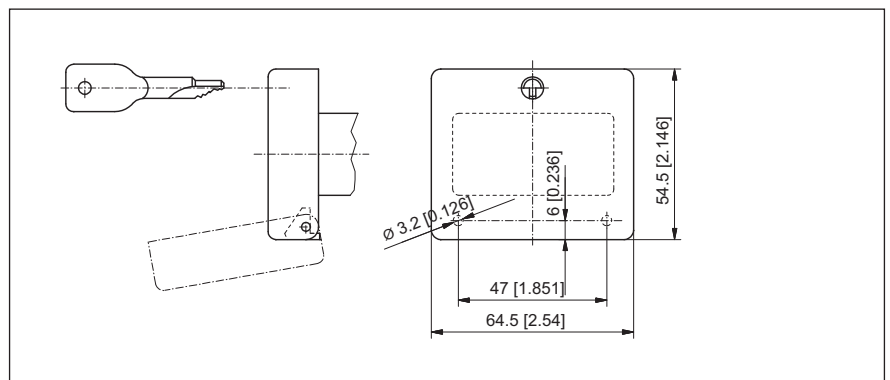


Suitable for counters:  
H, B, HB or counters 24 x 48 mm [0.945 x 1.89"]  
in bezel adapter 50 x 60 mm [1.969 x 2.363"]

- Screw-on transparent cover, 1 Dv, with knob locking for size F1
- IP 65 protection
- With gaskets and screws

Order code:  
grey Art. No. G008 121

**Transparent cover with key lock 1 Dvs**  
(Replacement part for counters DvsB, Dvs, HB ...)



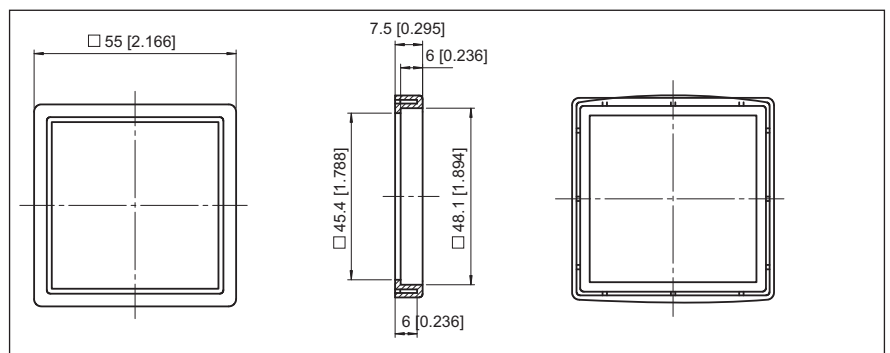
Suitable for counters:  
H, B, HB or counters 24 x 48 mm [0.945 x 1.89"]  
in bezel adapter 50 x 60 mm [1.969 x 2.363"]

- Screw-on transparent cover, 1 Dvs, with key locking for size F1
- IP 65 protection
- With gaskets and screws

Order code:  
grey Art. No. N008 131

## Bezels

**Slip-on bezel 55**



Suitable for counters:  
H, HC

- Bezel adapter 55 x 55 mm [2.166 x 2.166"] for adapting cut-out 50 x 50 mm [1.969 x 1.969"] to 45 x 45 mm [1.772 x 1.772"]

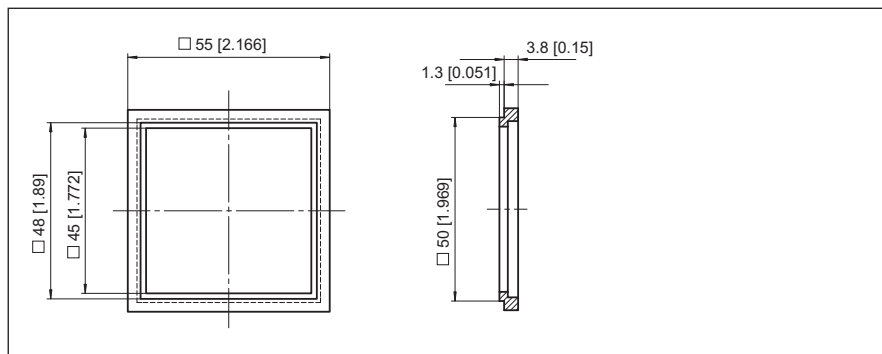
Order code:  
black Art. No. T 008 171  
grey Art. No. T 008 170

## Bezel

### Slip-on bezel 55



Suitable for counters:  
901, 903, 904, Codix 716/717, 910  
Codix 907/908, Codix 923/924



- Bezel adapter for el. counters with panel cut-out 45 x 45 mm [1.772 x 1.772"]

Order code:

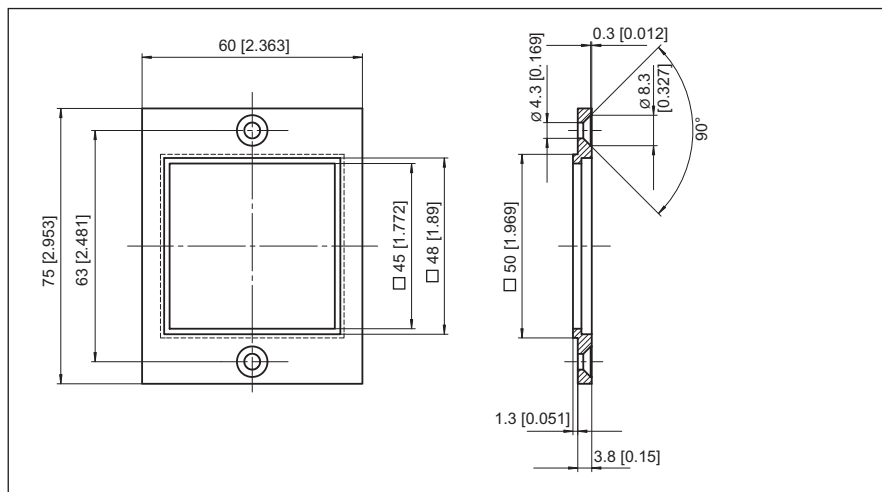
black

Art. No. T 008 853

### Bezel adapter 45



Suitable for counters:  
901, 903, 904, Codix 716/717, 910  
Codix 907/908, Codix 923/924



- Bezel adapter 50 x 50 mm [1.969 x 1.969"] to 45 x 45 mm [1.772 x 1.772"] for screw fixing

Order code:

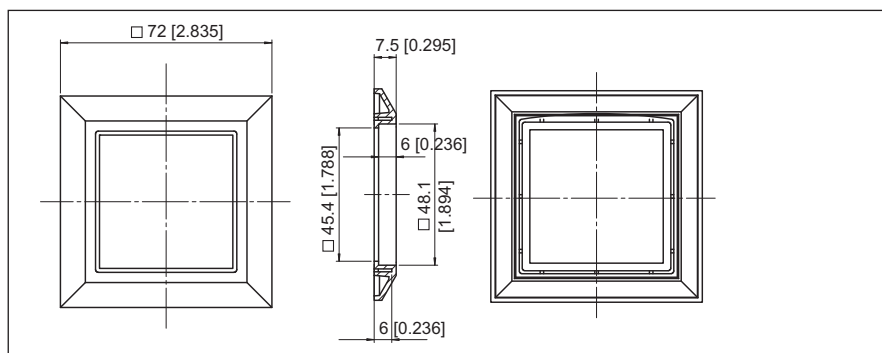
black

Art. No. T 008 860

### Slip-on bezel 72



Suitable for counters:  
H57, HC77, 901, 903, 904,  
Codix 716/717, 910  
Codix 907/908, Codix 923/924



- Slip-on bezel for bore 68 x 68: T 009 420

Order code:

black

Art. No. T 008 177

grey

Art. No. T 008 176

Arrester

Art. No. T 009 420

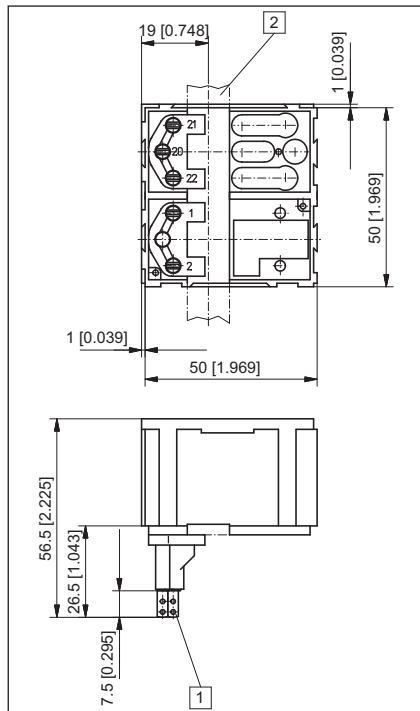


## Socket boxes

### Socket box 946.1



Suitable for counter: B Va



- 1 Flat pin 0.8 x 2.8 mm [0.032 x 0.11"] tin plated
- 2 Fixing strip 3 x 12 mm [0.118 x 0.473"]

Order code:

Art. No. G.008 439

### Socket boxes 926.1



Suitable for counter MVs

Order code:

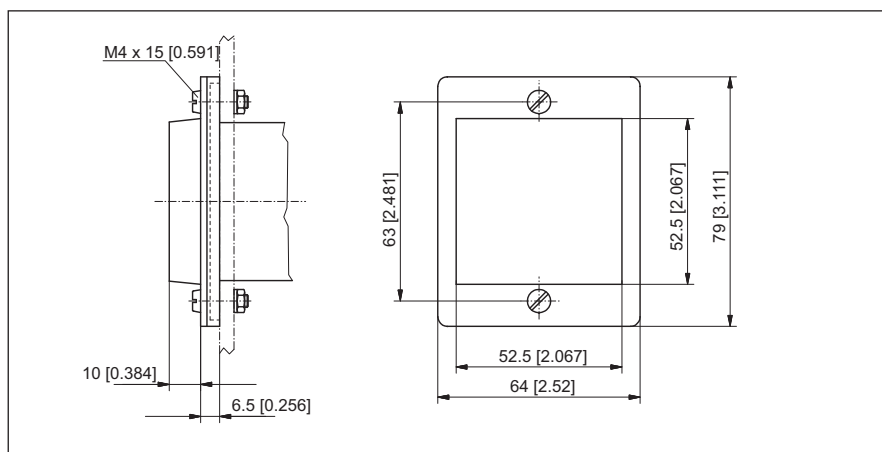
Art. No. G008 433

## Sealing covers

### Type K 2



Suitable for counters:  
BVa and B or el. preset counters with  
bezel adapter 75 x 60 mm [2.953 x 2.363"]



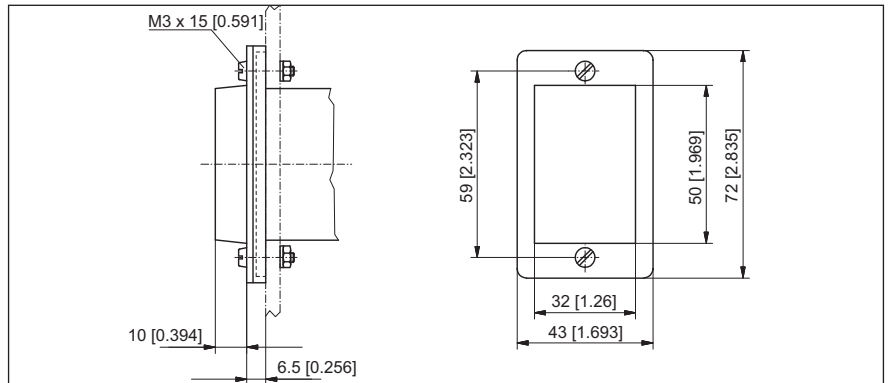
Order code:

grey Art. No. G008302

black Art. No. G008303

## Sealing covers

### Type KV3

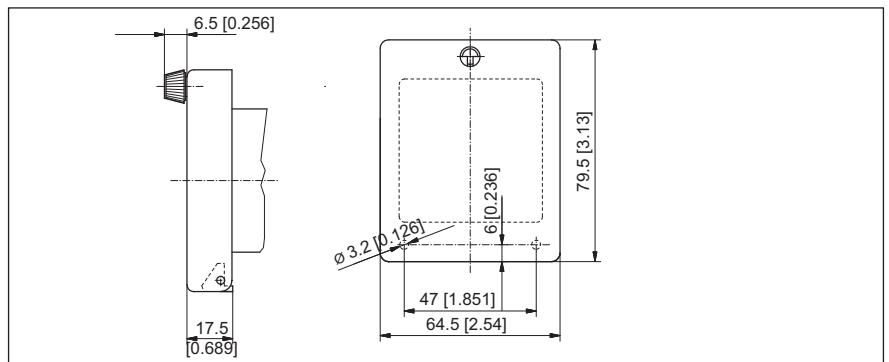


Suitable for counter:  
MVs 13

Order code:

grey	Art. No.	G008 310
black	Art. No.	G008 311

### Transparent cover, screw-on, Type 2 DV (Replacement part for counters DvBva, DvHva ...)



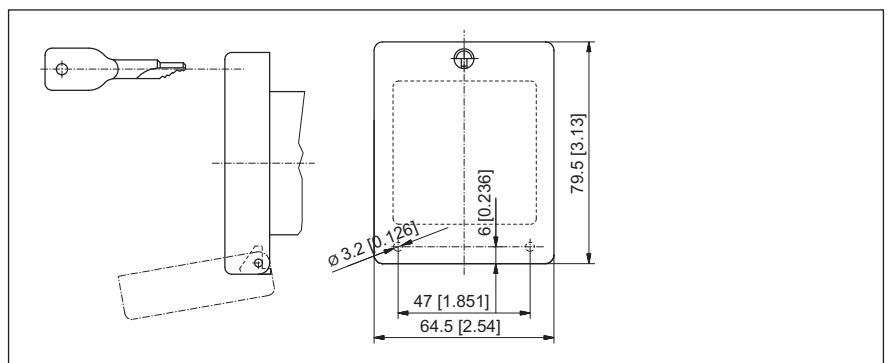
Suitable for counters:  
BVa and B or el. preset counters with  
bezel adapter 75 x 60 mm [2.953 x 2.363"]

Order code:

Art. No.	G008 141
----------	----------

- Screw-on transparent cover, 2 DV, with knob-locking, for size F2
- IP 65 protection
- With gaskets and screws

### Transparent cover, key-locking, Type 2 DVs (Replacement part for counters DvBva, DvHva ...)



Suitable for counters:  
BVa and B or el. preset counters with  
bezel adapter 75 x 60 mm [2.953 x 2.363"]

Order code:

grey	Art. No.	G008 151
------	----------	----------

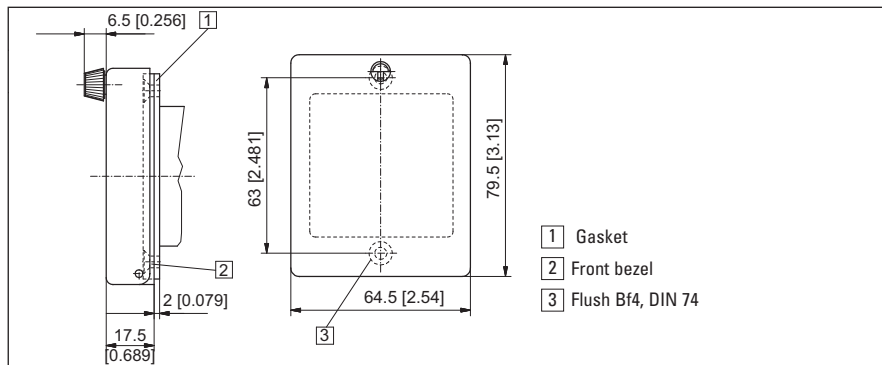
- Screw-on transparent cover, 2 Dvs, with key locking for size F2
- IP 65 protection
- With gaskets and screws

## Sealing covers

### Lockable transparent cover



Suitable for counters:  
901, 903, 904, Codix 716/717, 910  
Codix 907/908, Codix 923/924



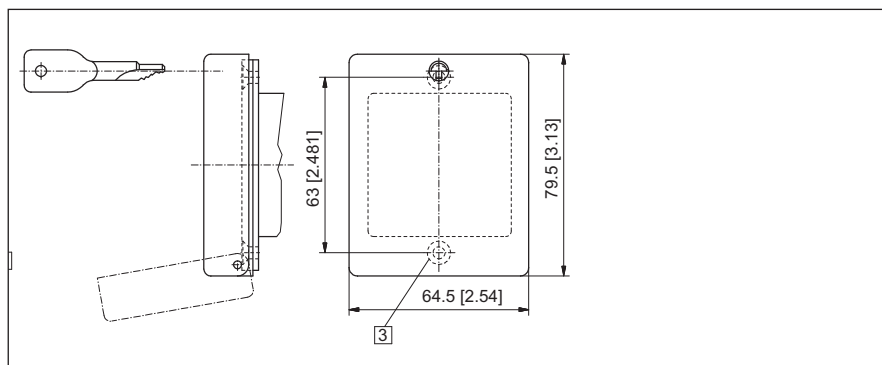
Order code:

Art. No. G008 143

### Lockable transparent cover, with key



Suitable for counters:  
901, 903, 904, Codix 716/717, 910  
Codix 907/908, Codix 923/924



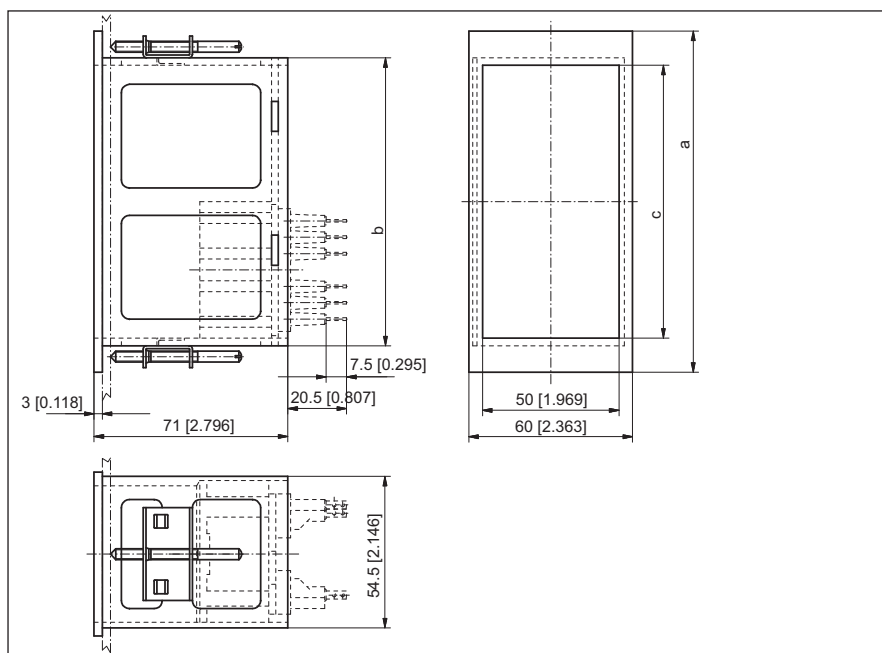
Order code:

Art. No. G008153

### Type F3B Type F4B



Suitable for counters:  
1 x BVa, 1x B, 3 x B or HVa and HB



Front bezel	a	b	c
F3B	100	80,5	75
F4B	125	105,5	100

Order code

F3B Art. No. G007 506

F4B Art. No. G007 509

## Enclosure Blind 13x, 14x

Enclosure Blind  
for cut out 22,2 x 45  
and 25 x 50



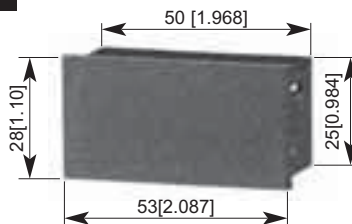
Order code:

Art. No. G003 836

with accessories (clip, gaskets, front bezel adapter)

## Enclosure Blind

Enclosure Blind  
for cut out 25 x 50



Order code:

Art. No. T005 753 black

Art. No. T005 752 grey

## Enclosure

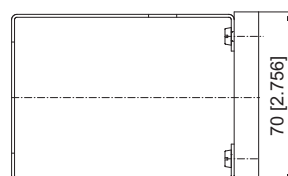
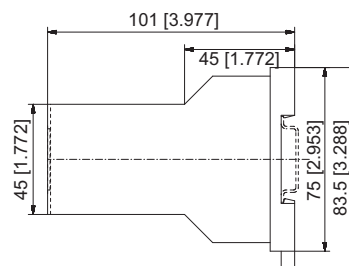


- For panel-mounting all counters, timers and process indicators, with DIN size 24 x 48 mm [0.945 x 1.89"] or 50 x 25 mm [1.969 x 0.984"], such as Codix 52X, Codix 53X, Codix 13X, Codix 14X as well as electromechanical pulse counters and hour meters, such as H37, W17.50 etc.

**Note:**

when mounting the DIN 24 x 48 mm [0.945 x 1.89"] units in the enclosure, please use the 50 x 25 mm [1.969 x 0.984"] panel

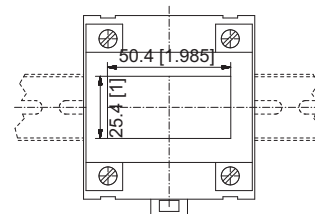
**Dimensions:**



adapter, which is provided with all electronic products

- Cut-out 25 x 50 mm [0.984 x 1.969"]
- For snap-on fitting to 35 mm [1.378"] top hat DIN rails
- Construction: Mounting panel for counter: chrome-plated sheet steel  
Top hat DIN rail adapter: glass fibre reinforced polyamide
- Applications include, for example, control cabinets

Order code: G.300.004



**Further Accessories:**

Bezel 25 x 50 mm [0.984 x 1.969"] for electromechanical counter with built-in dimension 22 x 45 mm [0.866 x 1.772"]

Order code: T.008.180

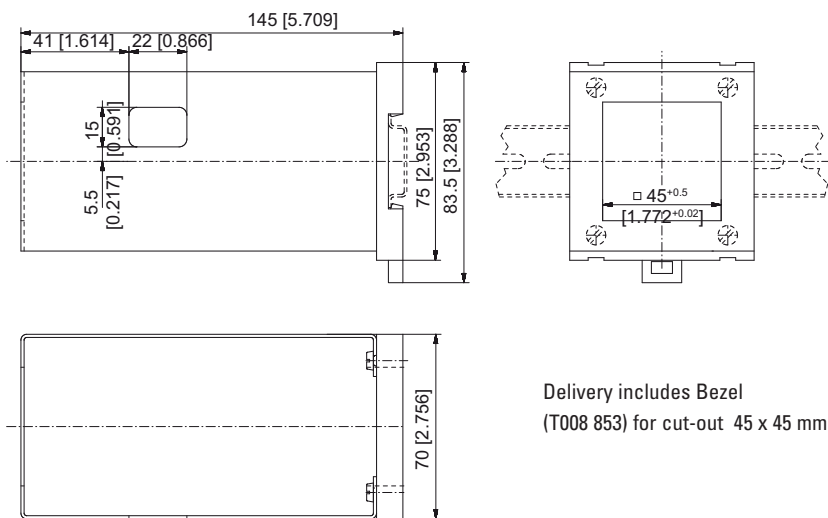
## Enclosure, 48 x 48 mm



- For panel-mounting all counters and timers of DIN size 48 x 48 mm [1.89 x 1.89"], for example preset counter 715, Codix 716/717, 901, 903/904, 923, 924 or time relay 910
- Cut-out  $\square$  50 mm [1.772"]
- For snap-on fitting to 35 mm [1.378"] top hat DIN rails
- Construction:  
Mounting panel for counter:  
chromate passivation sheet steel  
Top hat DIN rail adapter:  
glass fibre reinforced polyamide
- Applications include for example control cabinets

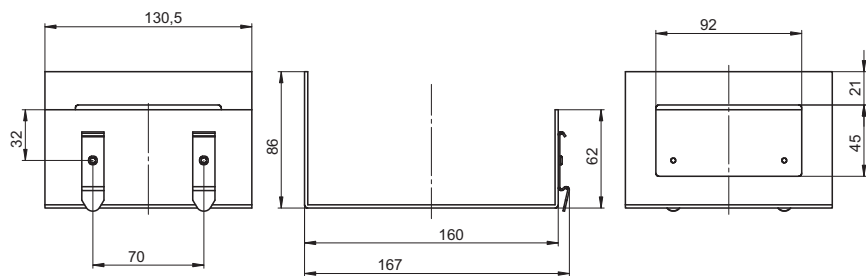
**Order code: G.300.003**

### Dimensions:



Delivery includes Bezel (T008 853) for cut-out 45 x 45 mm.

## Enclosure, 48 x 96 mm



- For panel-mounting all counters and timers of DIN size 48 x 96 mm, for example, Types 570, 571, 572, 573 and Codix 55X and 54X
- For fastening devices onto DIN rails.

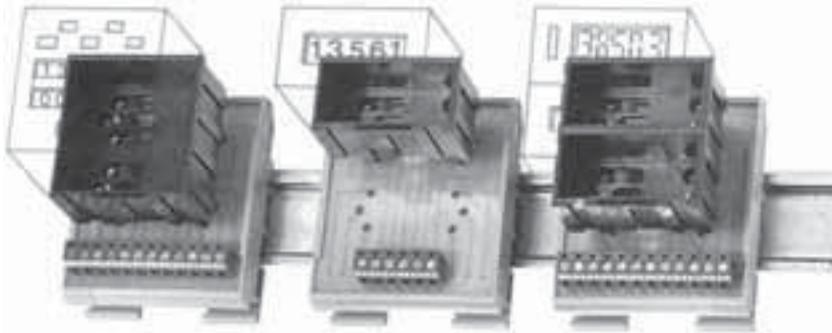
**Order code: G300005**

## Rail mount frames SR 1, SR 2 and SR 3

Type SR 3

Type SR 1

Type SR 2



- SR1, SR2 and SR3 frames for rail mount can be snapped onto rails TS 35 x 7.5 mm [1.378 x 0.295"] and TS 35 x 15 mm [1.378 x 0.591"] as per DIN EN 50 022 or TS 32 as per DIN EN 50 035
- Electronic and electromechanical totaliser, present counters or hour meters may be plugged into the built-in socket

**Applications:**

electric switch or distribution boxes etc.

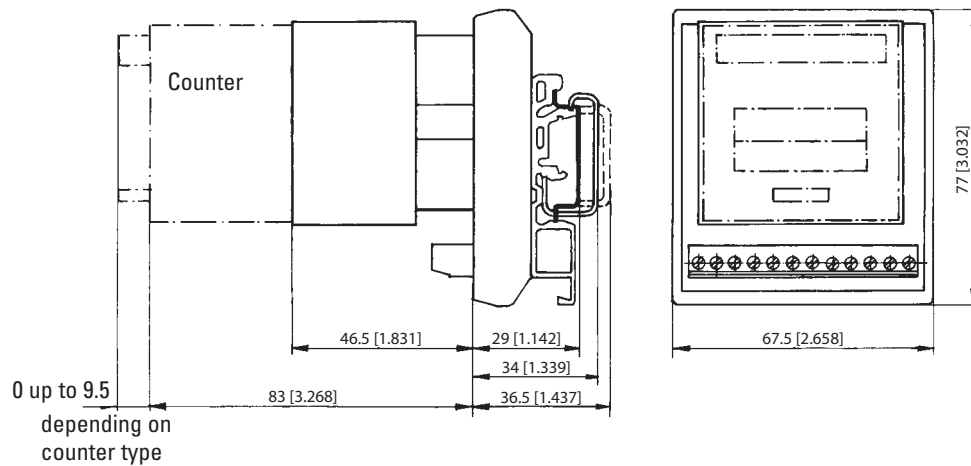
**Connection:**

Count mode	Type series	Frame	Counter position with SR 2 frame	Count input Terminal number
Adding counter	B 16.01, B 18.00	SR 1		7+8
		SR 2	top	7+8
			bottom	10+12

**Order code:**

- SR 1:	Art.-No. G 300 000
SR 2:	Art.-No. G 300 001
SR 3:	Art.-No. G 300 002

**Dimensions:**

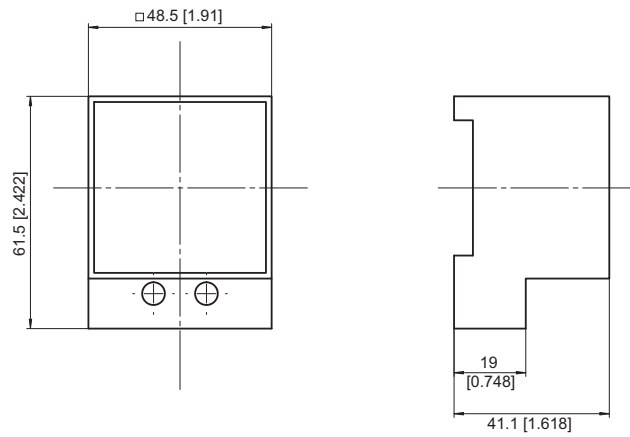


## Terminal cover KA 37



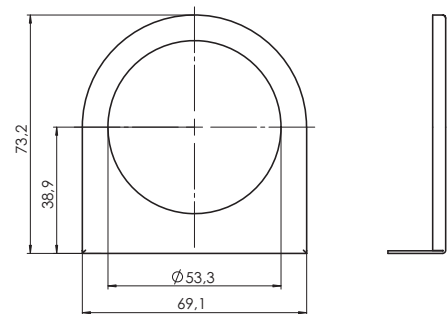
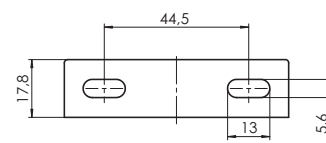
Art. No. T051.687  
(2-pcs. per counter required)

**Base-mount socket for H57, AH 57**



Order code:		
black	Art.-No.	G008 040
grey	Art.-No.	G008 041

**Support for HR 76.2**  
For mounting the counter onto a flat plate



Order code:	
Art.-N°.	N510199

## Overview of sealing gaskets

Art. No.	Sealing gaskets for Front bezel/Type	Cover	Add-on socket	External dimensions (A)	Internal dimensions (B)
N.511003	F2 D			60 x 75 [2.363 x 2.953"]	54.4 x 54.4 [2.142 x 2.142"]
N.511004		F2 D		58 x 58 [2.284 x 2.284"]	50.2 x 50.2 [1.977 x 1.977"]
N.511005	F1 D			60 x 50 [2.363 x 1.969"]	54.4 x 29.4 [2.142 x 1.158"]
N.511006		F1 D		58 x 33 [2.284 x 1.299"]	5.2 x 25.2 [1.977 x 0.992"]
N511007			AMK 16	51,6 x 48 [2,031 x 1,89"]	–
N511010			ALMK 16		∅ 20,5 [0,074"]
N.511011	MK 14.1			39 x 40 [1.536 x 1.575"]	33.3 x 22 [1.311 x 0.866"]
	MK 16.10				
	HK 17.151				
N.511015	H 37.2, H 37.4			53 x 28 [2.087 x 1.103"]	50 x 25 [1.969 x 0.984"]
	HB 26.21, HB 27.00				
N.511016	H 57.72			72 x 72 [2.835 x 2.835"]	∅ 50,5 / 45 [1.988 / 1.772"]
N.511017	H 57.55			55 x 55 [2.166 x 2.166"]	∅ 50,5 / 45 [1.988 / 1.772"]
N.511018	H 57			48 x 48 [1.89 x 1.89"]	∅ 50 / 45 [1.969 / 1.772"]
N.511019	Panel cut-out cross section 25 x 50 mm			60 x 50 [2.363 x 1.969"]	50 x 25 [1.969 x 0.984"]
	[0.984 x 1.969"] and front bezel size 3				
N.511020	Panel cut-out cross section 50 x 50 mm			60 x 75 [2.363 x 2.953"]	50 x 50 [1.969 x 1.969"]
	[1.969 x 1.969"] and front plate size 3				
N.511028	901 ... 904, 923, 924			48 x 48 [1.89 x 1.89"]	45 x 45 [1.772 x 1.772"]
N.511029	H 37, H 37.5, 520 ... 530			48 x 24 [1.89 x 0.945"]	45 x 22 [1.772 x 0.866"]
N.511030	HK 17.611			55 x 31.5 [2.166 x 1.286"]	37 x 24 [1.061 x 0.945"]
N.511031	54X , 55X			96 x 49 [3.78 x 1.929"]	92 x 45 [3.622 x 1.772"]
N.511033	715, 901 ... 904, 923, 924			49 x 49 [1.929 x 1.929"]	45 x 45 [1.772 x 1.772"]
N.511034	520 ... 529			49 x 25 [1.929 x 0.984"]	45 x 22 [1.772 x 0.866"]
N.511040	HK 17.251			37 x 26 [1.457 x 1.024"]	33.3 x 22 [1.311 x 0.866"]
N.511043	HK 17.451			55 x 26 [2.166 x 1.061"]	33.3 x 22 [1.311 x 0.866"]
N.511150	HR 76.1			∅ 71.1 [2.799"]	∅ 50.8 [2"]
N.511182	HR 47			∅ 58 [2.283"]	∅ 50 [1.969"]