ACCESSORIES

Belt/Pocket clip, Wall-suspension element, Wall-mounting brackets

OKW

Suitable for OKW cases:

– DATEC-POCKET-BOX L, M and S
– SHELL-TYPE CASE 85 and 110
– FLAT-PACK CASE N 100

30.0   4.8   9.0   20.0   15.5

62.0

1.8

Ø 4.0

BELT/ POCKET CLIP

Universal clip. Two location pillars for mounting into boreholes ø 4.2 mm at a center distance of 20 mm. Simple mounting by means of 2 self-tapping screws ø 2.2 x 6 mm.
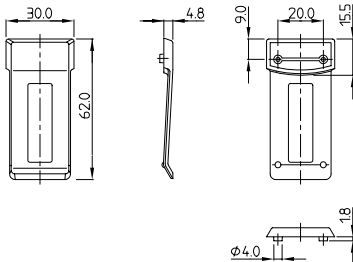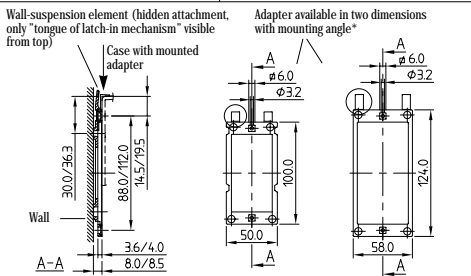
Article / Version		Supply	Part-No.
Clip, off-white	RAL 9002	1 clip, 1 mounting kit of 2 self-tapping	A 91 72 107
Clip, black	RAL 9005	screws ø 2.2 x 6 mm	A 91 72 109

---

*Mounting angle (○) on the adapter serves as a support to locate the case in the right position. After attachment of the adapter, the mounting angles can be easily removed.

Wall-suspension element (hidden attachment, only "tongue of latch-in mechanism" visible from top)

Case with mounted adapter

Wall

A–A

30.0 / 36.3   88.0 / 112.0   14.5 / 19.5

3.6 / 4.0   8.0 / 8.5

Adapter available in two dimensions with mounting angle*

A   ø 6.0   ø 3.2

100.0

50.0

A

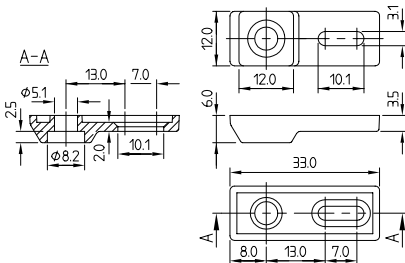A   ø 6.0   ø 3.2

124.0

58.0

A

WALL-SUSPENSION ELEMENTS

Universally applicable, for small plastic cases with 3 mm wall thickness. For easy machining. The adapter is screwed down together with the base part of the case. Due to preshaped pockets, each case can be quickly and securely unlatched from the wall-suspension element.

Version / Supply	Part-No.
Plastic, 1 wall-susp. element each, 1 adapter 50 x 100 mm and assembly kit, recommended for shell-type cases 110 (without battery compart.), flat-pack cases 120, desk cases 190.	B 13 50 048
Plastic, 1 wall-susp. element each, 1 adapter 58 x 124 mm and assembly kit, recommended for shell-type cases 155/190 (without battery compart.), flat-pack cases 150/189/210, desk cases 138.	B 13 60 048

A–A

Ø 5.1   13.0   7.0
2.5
Ø 8.2   2.0   10.1

3.1
12.0   12.0   10.1
6.0   3.5

33.0

A   8.0   13.0   7.0   A

WALL-MOUNTING BRACKETS

Exterior wall-mounting elements for the SHELL-TYPE CASES 110, 155 and 190. Fastening to the case by means of the case fixing screws.

Version	Supply	Part-No.
Polyamide, pebble grey RAL 7032	4 pieces	A 92 04 108

ACCESSORIES

TILT FOOT BAR

Universal tilt foot bar. Can be placed in any position to choose an ergonomical reading angle.

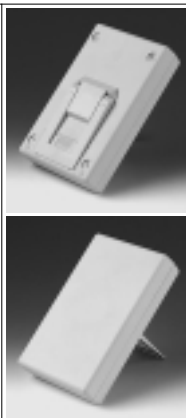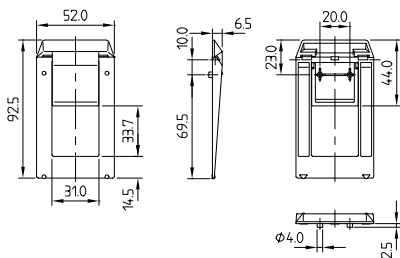Simple mounting with 2 self-tapping screws, ø 2.2 x 6 mm.
Necessary location holes: 2 x ø 4.2 mm at a center distance of 20 mm.

Suitable for the OKW cases:
– SHELL-TYPE CASE 110 and 155
– HAND-HELD-BOX P and M
– FLAT-PACK CASE
»Special version of tilt foot bar suitable for DATEC-MOBIL-BOX M and S see page 30.«

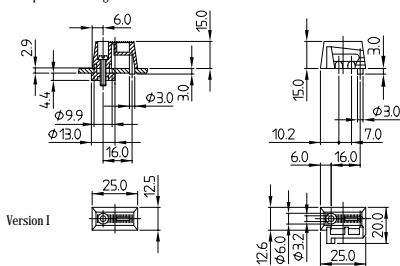| Part-No.	Article / Version	Supply
A 92 50 807	Tilt foot bar of ABS, off-white RAL 9002	1 tilt foot bar
A 92 50 809	Tilt foot bar of ABS, black RAL 9005	2 self-tapping screws ø 2.2 x 6 mm
A 92 07 150	Clear non-slip pads	2 pieces ø 6.5 mm

CASE FEET

Available in 2 versions:

Version I:
Case feet for universal application.

Version II:
Same version as version I but for combination with the tilt foot bar (next item). Clip mechanism for two different canting angles.

Example of mounting: Version II

Version I

Part-No.	Article	Version	Supply
A 92 01 008	Case feet, polystyrene, basalt grey RAL 7012	I	2 feet with accessories
A 92 02 008	Case feet, polystyrene, basalt grey RAL 7012	II	2 feet with accessories

TILT FOOT BAR

Part-No.	Dim. in mm A	a	Version / Supply
A 93 09 009	104	88	Galvanized steel
A 93 16 009	174	158	1 wire section
A 93 22 009	234	218	
A 93 23 009	246	230	
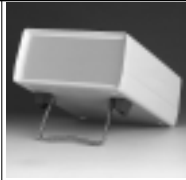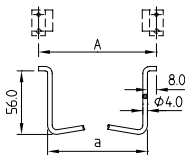
ACCESSORIES

Case feet, Anti-slide feet, Self-tapping screws, Battery clips, Battery spacer

OKW

Case drilling details

ø 4

25

2 x ø 3,1

10

Foot

Self-tapping screw

Location pillars

Rubber insert

Case panel

Tilt leg

17
10
ø 3
3

16 13

16

34   36
4.5

127°

CASE FEET

Universal case feet for all types of plastic and metal enclosures with max. 4 mm wall thickness.

Version I:

4 foot mouldings.
4 non-slip rubber inserts.
4 self-tapping screws.

Version II:

As above but also including 2 tilt legs.
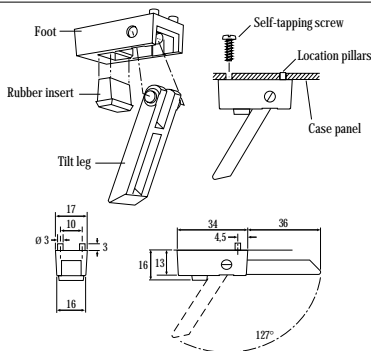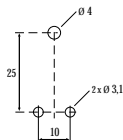
Version	Colour	Material	Part-No.
I	off-white, RAL 9002, rubber inserts pebble grey	ABS (UL 94 HB)	A 92 57 107
II	off-white, RAL 9002, rubber inserts pebble grey	ABS (UL 94 HB)	A 92 57 207
I	black, RAL 9005, rubber inserts pebble grey	ABS (UL 94 HB)	A 92 57 109
II	black, RAL 9005, rubber inserts pebble grey	ABS (UL 94 HB)	A 92 57 209

ANTI-SLIDE FEET

Φ = A

B
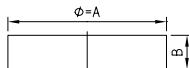
Dim. in mm A = ø	B	Colour	Material / Supply	Part-No.
6.5	2	transparent	Silicon, 2 pcs.	A 92 07 150
10	2.9	transparent	Silicon, 2 pcs.	A 92 10 290
12	3.5	transparent	Silicon, 2 pcs.	A 92 12 330

SELF-TAPPING SCREWS
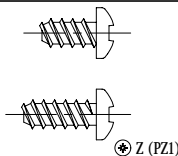
Self-tapping crosshead screw, specifically suitable for plastics.
For fastening components, boards and PCBs onto pillars.

✱ Z (PZ1)

Version	Supply	Part-No.
2.5 x 6 mm	1 pc.	A 03 05 031
3 x 6 mm	1 pc.	A 03 06 031
3 x 8 mm	1 pc.	A 03 08 031

BATTERY CLIPS

26.0
12.0
4.8
30.0°
5.0
14.4
4.8
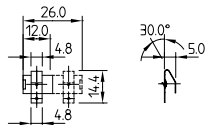
For round cells only (AA type). Useful for DATEC-MOBIL-BOX, SHELL-TYPE-CASE, LUX CASE and HAND-HELD-BOX.

Version / Supply	Part-No.
large, double contact, tin plated, 1 pc.	A 91 93 003
small, single contact, tin plated, 1 pc.	A 91 93 004
large, double contact, nickel plated, 1 pc.	A 91 93 005
small, single contact, nickel plated, 1 pc.	A 91 93 006

BATTERY SPACER

4.0

25.0

50.0
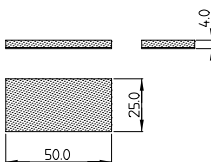
Suitable for:
– DATEC-POCKET-BOX L
– DATEC-MOBIL-BOX S
– HAND-HELD-BOX N
– LUX-CASES 150 and 190
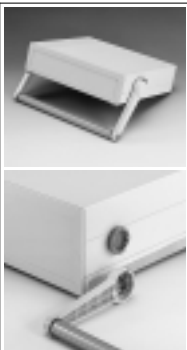– SHELL-TYPE CASES
   Versions III and IV

It serves to compensate for the differences in height and to secure the mignon cells (AA) within the battery compartments, which can also hold a 9 V flat battery (PP3).

Version / Supply	Part-No.
PE foam with one-sided adhesive coating, 1 pc.	A 92 50 250

ACCESSORIES

201

HANDLE BAR / BAIL ARM
Possible to mount from the outside and inside – removable

NEW: Universal handle – available in any width almost for any housing.

The handle can be mounted from the outside and inside. It can be removed in the 135° position. Ratchet with 30° indexing. If the handle is overloaded the ratchet will automatically disengage to avoid damaging the mechanism!

Supply:

2 side arms.
Fastening elements.
1 aluminium center section (cut to your requested length).

Order data:
Order the side arm kit and give us the width of your housing. We will supply the components as a set with the aluminium profile of the required length.

Extrusion length = Case width + 3 mm

Case width

14.15

46.0

Fmax 400 N

Fmax 200 N

30°

Fmax 350 N

60°

disassembly position

Fmax 400 N

90°

135°   135°

STANDARD COLOURS

Side arms:
Off-white, RAL 9002.
Push buttons:
Volcano, NCS 5502-G.
Center section:
Silver, matt anodized.

MATERIAL

Side arms glass reinforced polyamide. The center section extruded matt anodized aluminium. Stainless springs.

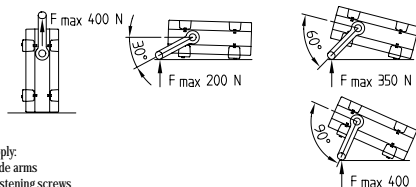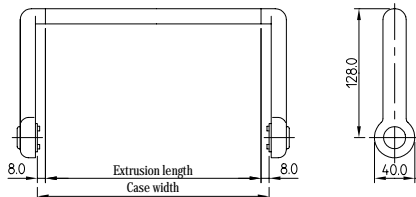| Part-No.	Article	Colour
A 93 00 722	Side arms kit	Side arms off-white RAL 9002 / push buttons volcano

STANDARD COLOURS

One-coloured:
Off-white, RAL 9002 or black, RAL 9005.

Two-coloured:
Side arms off-white, RAL 9002 and push buttons pebble grey, RAL 7032 or Side arms pebble grey, RAL 7032 and push button off-white, RAL 9002.

MATERIAL

Side arms glass reinforced polyamide. The middle section extruded matt anodized aluminium.

128.0

8.0   Extrusion length   8.0
Case width

40.0

F max 400 N

30°   F max 200 N

60°   F max 350 N

90°   F max 400 N

Supply:
2 side arms
2 fastening screws
1 requested aluminium center section

Article	Colour combination	Part-No.
Side arms kit	off-white RAL 9002 / push buttons pebble grey RAL 7032	A 93 00 016
Side arms kit	off-white RAL 9002 / push buttons pebble grey RAL 9002	A 93 00 017
Side arms kit	pebble grey RAL 7032 / push buttons off-white RAL 9002	A 93 00 018
Side arms kit	black RAL 9005	A 93 00 015

HANDLE BAR IN INJECTION MOULDED PLASTIC

Universal handle – available in any width almost for any housing.

Strong ratchet with 30° indexing.

Order data:
Order the side arm kit and give us the width of your housing. We will supply the components as a set with the aluminium profile of the required length.
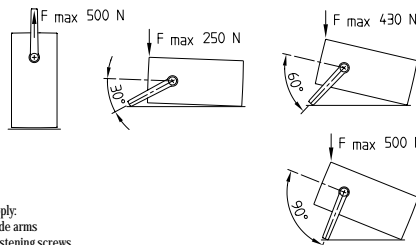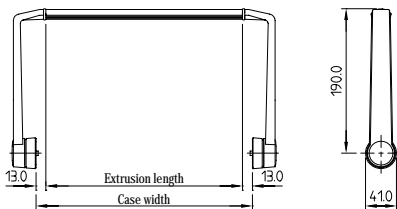

STANDARD COLOURS

Side arms and mechanism off-white, RAL 9002, push button pebble grey, RAL 7032.
Anti-glide rubber inserts black.

MATERIAL

Side arms and mechanism diecast zinc.
Push button plastic moulded glass reinforced polyamide. Extruded center section matt anodized aluminium. Anti-glide inserts in rubber.

190.0

13.0   Extrusion length   13.0
Case width

41.0

F max 500 N

30°   F max 250 N

60°   F max 430 N

90°   F max 500 N

Supply:
2 side arms
2 fastening screws
1 requested aluminium center section

Article	Colour combination	Part-No.
Side arms kit	Side arms off-white RAL 9002 / push buttons pebble grey RAL 7032	A 93 00 014

HANDLE BAR IN DIECAST ZINC

Universal robust handle – available in any width almost for any housing.

Strong ratchet with 30° indexing.

Order data:
Order the side arm kit and give us the width of your housing. We will supply the components as a set with the aluminium profile of required length.

In order to improve the stability, we recommend glueing the aluminium profiles with the lateral parts.

ACCESSORIES

203

Battery holders for direct installation in front and rear panels.
Battery replacement is considerably easier – housings need not be opened.

MATERIAL
Gfr. polyamide, colour black,
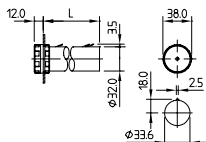Operat. temp. up to + 70°C.

FOR 1.5 V MONO CELLS (D)

Part-No.	Version	Mounting length L
A 93 01 110	for 1 cell	78.6 mm
A 93 01 120	for 2 cells	143.0 mm
A 93 01 130	for 3 cells	203.0 mm
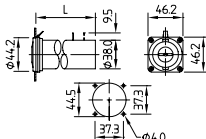
FOR 1.5 V BABY CELLS (C)

Part-No.	Version	Mounting length L
A 93 01 210	for 1 cell	62 mm
A 93 01 220	for 2 cells	110 mm
A 93 01 230	for 3 cells	159 mm

FOR 1.5 V MIGNON CELLS (AA)

Part-No.	Version	Mounting length L
A 93 01 310	for 1 cell	68.2 mm
A 93 01 320	for 2 cells	118.6 mm
A 93 01 330	for 3 cells	169.5 mm
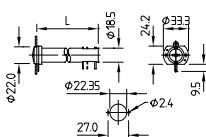
Battery holders with pull-out drawer. Snap-in system permits safe opening by hand. Direct contact system with rear soldering contacts in the housing.

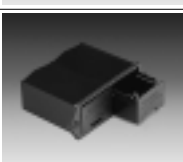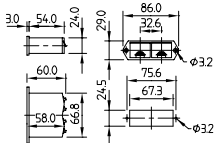MATERIAL
Gfr. polyamide, colour black.

FOR 9 V FLAT BATTERIES (PP3)

Part-No.	Version	Outside dim. in mm
A 93 02 510	for 1 battery (one drawer)	53.2 x 29 x 58
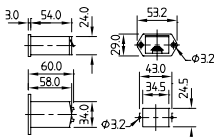
FOR 9 V FLAT BATTERIES (PP3)

Part-No.	Version	Outside dim. in mm
A 93 02 520	for 2 batteries (two drawer)	86 x 29 x 58

FOR 1.5 V MIGNON CELLS (AA)

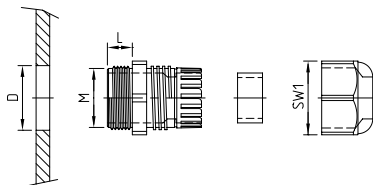| Part-No.	Version	Outside dim. in mm
A 93 02 540	for 4 cells (one drawer)	95.3 x 26 x 61.5
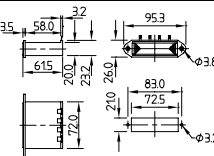
ASSEMBLY	Insert battery holders.	MATERIAL
The holders can be lined up. There are lateral connecting grooves and two fastening holes.	Sturdy construction for industrial uses. With direct line connection – can be soldered or used with plugs 2.8 x 0.3 mm. With pins for boards.	Polyamide, colour black.

FOR 1.5 V MONO CELL (D)

Ouside dim. in mm	Battery dim. in mm	Part-No.
38.3 x 34.9 x 71.0	ø 34.2 x 61.5	A 93 03 110

FOR 1.5 V BABY CELL (C)

Ouside dim. in mm	Battery dim. in mm	Part-No.
30.2 x 26.7 x 59.2	ø 26.2 x 50.0	A 93 03 210

FOR 1.5 V MIGNON CELL (AA)

Ouside dim. in mm	Battery dim. in mm	Part-No.
17.6 x 25.1 x 60.3	ø 14.5 x 50.5	A 93 03 310

FOR 1.5 V MICRO CELL (AAA)

Ouside dim. in mm	Battery dim. in mm	Part-No.
13.6 x 17 x 52.5	ø 10.5 x 44.5	A 93 03 410

FOR 9 V FLAT BATTERY (PP3)

Ouside dim. in mm	Battery dim. in mm	Part-No.
29.6 x 26.3 x 58.2	ø 26.5 x 17.5 x 48.5	A 93 03 510

PLUG-IN CONTACTS

For 9 V flat battery (PP3). UL / CSA approval.

Version	Cable length	Contact diameters	Part-No.
lateral	ca. 100 mm	ø 5.7 / 5.3 mm	A 91 60 003
T-shape	ca. 100 mm	ø 5.7 / 5.3 mm	A 91 93 002

ACCESSORIES

CABLE GLANDS WITH PULL RELIEF

Part-No.	
C 23 12 418	M12
C 23 16 418	M16
C 23 20 418	M20
C 23 20 428	M20
C 23 25 418	M25
C 23 32 418	M32

CABLE GLANDS WITH PULL RELIEF AND BENDING PROTECTION

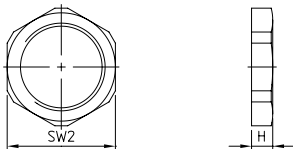| Part-No.	
C 23 12 518	M12
C 23 16 518	M16
C 23 20 518	M20
C 23 20 528	M20
C 23 25 518	M25
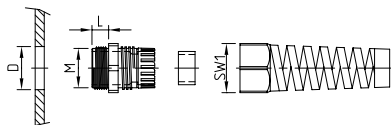
Cable glands of the best material for shake and twist-proof cable lead-in for OKW housings. High protection class IP 68.

STANDARD COLOURS

Cable glands silver grey, RAL 7001. Counternuts light grey, RAL 7035.
Sealing ring natural-coloured.

MATERIAL

Cable glands and counternuts polyamide.
Sealing ring of polyethylene.

COUNTERNUTS

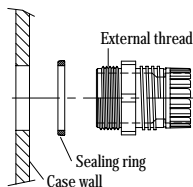| Part-No.	
C 23 12 117	M12
C 23 16 117	M16
C 23 20 117	M20
C 23 25 117	M25
C 23 32 117	M32

SEALING RING FOR EXTERNAL THREAD

Mounting between housing and gland flange to preserve the high protection class **IP 68** of the OKW cable glands.

Part-No.	
C 23 12 126	M12
C 23 16 126	M16
C 23 20 126	M20
C 23 25 126	M25
C 23 32 126	M32

External thread

Sealing ring

Case wall

Comparison between PG and metric thread:

Mounting drills
(ø in mm)

PG7 PG9 PG11 PG16 PG21
PG13.5
13   15.5 20.5 23 26.5

12.5 16.5 20.5 25.5 32.5
M12 M16 M20 M25 M32
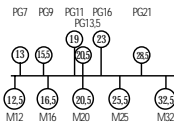
KEY WIDTH					CLAMP RANGES
Dim. in mm					of all cable glands
SW1	SW2	D	L	H	
M12					
15	17	12.5	8	5	ø 3 - 6.5
M16					
22	22	16.5	8	5	ø 5 - 10
M20					
24	26	20.5	11	6	ø 6 - 12
M20					
27	26	20.5	15	6	ø 10 - 14
M25					
33	32	25.5	15	6	ø 13 - 18
M32					
42	41	32.5	15	7	ø 18 - 25