



- Off-white, RAL 9002
- Pebble grey, RAL 7032
- Light grey, RAL 7035
- Silver grey, RAL 7001
- Lava, NCS S 7502-B
- Black, RAL 9005

(depending on the article)



THE PRODUCT

OKW offers you a comprehensive range of ACCESSORIES.

Adapted to the application, our standard cases can thus be modified in many different ways. OKW accessories are designed to be practical, thus providing you with more flexibility for your individual case.

Here, too, numerous solutions show our high propensity to innovate.

YOUR ADVANTAGE

You, too, can use the various options for individual modification, e.g.

- to mount a table top case on the wall
- to achieve easy opening of the cases using rational hinge and locking techniques
- to improve your ergonomics and carrying comfort by means of a universal tilt foot bar or handle bar
- for the installation of a battery compartment, if required
- for vibration-free, twist-free installation of cables

APPLICATIONS

Perfectly matched to the OKW range of cases.

Also universally applicable.

Wide choice – depending on requirements.

Innovative and practical.

More comfort in use.

Rational installation.

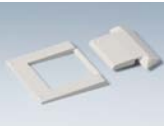
In some cases through snap-in technique.

Savings in time and costs.

ACCESSORIES FOR ENCLOSURES

Picture	Article Supply	Application / Version		Part-No.
	Belt / pocket clip 1 clip, 1 mounting kit of 2 self-tapping screws ø 2.2 x 6 mm.	Universal clip. 2 boreholes ø 4.2 mm at a centre distance of 20 mm necessary. Recommended for DATEC-POCKET-BOX L, M, S, SHELL-TYPE CASES 85 and 110, FLAT-PACK CASES 100 N	ABS, off-white, RAL 9002	A 91 72 107
			ABS, black, RAL 9005	A 91 72 109
	Combi-Clip 1 set.	Universally usable for small plastic case as a push-on clip for shirt or belt (width 30 mm, thickness approx. 3 mm) and/or as a wall suspension unit. 3-part design: adapter, push-on clip and wall suspension element with screw head covers. The push-on clip is removable. This makes the bottom side of the case freely accessible. For enclosures with minimum 4 mm wall thickness or spacer required.	ABS, off-white, RAL 9002	A 91 52 047
			ABS, lava, NCS S 7502-B ABS, black, RAL 9005	A 91 52 048 A 91 52 049
	Wall suspension element 1 wall suspension element, 1 adapter and 1 assembly kit.	Universally applicable, for small plastic cases with 3 mm wall thickness. Rational installation. Wall susp. element pebble grey, adapter off-white.	Recommended for SHELL-TYPE CASE 110 (without battery compartment), FLAT-PACK CASE 120, DESK CASE 190 and COMTEC 120. [adapter dim. = 50 x 100 mm]	B 13 50 048
			Recommended for SHELL-TYPE CASE 155/190 (both without battery compartment), FLAT-PACK CASES 150/189/210, DESK CASE 190, COMTEC 150/200/290. [adapter dim. = 58 x 124 mm]	B 13 60 048
	Wall mounting bracket 4 pcs	Exterior wall mounting elements for SHELL-TYPE CASES 110, 155 and 190. Fastening to the case by means of the case fixing screws.	PA, pebble grey, RAL 7032	A 92 04 108
	Hinge 2 pcs, assembly kit.	Left-hand or right-hand hinge. For securing the cover while opening the case. Additional machining (holes) of the cases necessary. Easy assembly. Recommended for DATEC-TERMINAL S, SL and M and cases with a cover's height of min. 18 mm.	PP, off-white, RAL 9002	A 91 93 027
	Lock 1 lock 4-parts incl. assembly kit.	Locking device, optionally to latch on demand. After locking, can only be opened using a tool. Additional machining (bore holes) of the cases is necessary. Easy assembly. Recommended for DATEC-TERMINAL S, SL and M and cases with a cover's height of min. 18 mm.	PA 6 reinforced, off-white, RAL 9002	A 91 93 047
	Fastening element for DIN-Rails 1 pc incl. assembly kit.	For fastening the cases to DIN-Rails according to DIN EN 60 715 TH35 and G32. Recommended for TOPTEC starting from size 123 F/H and cases with a length of min. 85 mm.	PA 6, off-white, RAL 9002	B 13 00 017
			PA 6, black, RAL 9005	B 13 00 019
	Tilt foot bar 1 tilt foot bar, assembly kit.	Can be placed in any position to choose an ergonomical reading angle. 2 boreholes ø 4.2 mm at a centre distance of 9 mm necessary. For enclosures with minimum 4 mm wall thickness or spacer required.	ABS, off-white, RAL 9002	A 91 52 057
			ABS, lava, NCS S 7502-B	A 91 52 058
			ABS, black, RAL 9005	A 91 52 059

ACCESSORIES FOR ENCLOSURES

Part-No.	Application / Version	Article Supply	Picture
A 92 50 807	ABS, off-white, RAL 9002 side length 81 mm	Tilt foot bar 1 tilt foot bar, 2 self-tapping screws $\varnothing 2.2 \times 6$ mm	
A 92 50 809	ABS, black, RAL 9005 side length 81 mm		
A 92 50 817	ABS, off-white, RAL 9002 side length 43 mm		
A 92 50 819	ABS, black, RAL 9005 side length 43 mm		
A 92 07 150	Clear anti-slide feet for the case, transparent, $2 \times \varnothing 6.5$ mm		
Tilt foot bar can be placed in any position to choose an ergonomic reading angle. 2 boreholes $\varnothing 4.2$ mm at a centre distance of 20 mm necessary. Depending on the wall thickness of the cases maybe wearing parts are necessary. Recommended for SHELL-TYPE CASES 110/155, HAND-HELD-BOX P and M and FLAT-PACK CASES. "Special version for DATEC-MOBIL-BOX S/M see page 21."			
A 92 57 107	vers. I without tilt leg ABS (UL 94 HB) off-white, RAL 9002, rubber insert pebble grey	Case feet 4 pcs each with self-tapping screws (max. 4 mm wall-thickness).	
A 92 57 207	vers. II with tilt legs ABS (UL 94 HB) off-white, RAL 9002, rubber insert pebble grey		
A 92 57 105	vers. I without tilt leg ABS (UL 94 HB) light grey, RAL 7035, rubber insert pebble grey		
A 92 57 205	vers. II with tilt legs ABS (UL 94 HB) light grey, RAL 7035, rubber insert pebble grey		
A 92 57 109	vers. I without tilt leg ABS (UL 94 HB) black, RAL 9005, rubber insert pebble grey		
A 92 57 209	vers. II with tilt legs ABS (UL 94 HB) black, RAL 9005, rubber insert pebble grey		
A 92 07 150	$\varnothing 6.5$, H = 2 mm, Silicone, transparent; suitable for OKW cases with recess: SHELL-TYPE CASES 85 & 110, TOPTEC, FLAT-PACK CASE 150 A	Anti-Slide feet 2 pcs each.	
A 92 10 290	$\varnothing 9.5$, H = 3.8 mm, 'Soft-Clear' Polyurethane, transparent; suitable for OKW cases with recess: SHELL-TYPE CASES 155 & 190, DESK CASES 138, 190 & 220, COMBI DESK CASES F/H, KEYBOARD HOUSING, FLAT-PACK HOUSINGS 120-189 N/H & 210 A		
A 92 12 330	$\varnothing 12$, H = 3.5 mm, Silicone, transparent		
A 91 00 001	plastic, volcano, NCS S5502-G, inside ring diameter 2.5 mm, max. wall thickness 3 mm, location hole $\varnothing 4$ mm required	Ring eyelet 1 pc each.	
A 91 00 002	plastic, volcano, NCS S 5502-G, inside ring diameter 4 mm, max. wall thickness 4 mm, location hole $\varnothing 5$ mm required For universal use. For threading in hand straps and the like. Simple installation with locking hook.		
B 91 00 022	silver/black, with quick-action lock, approx. 860 mm long	Carrying strap "Reflex" 1 piece.	
B 91 00 044	grey, with quick-action lock, approx. 200 mm long	Hand strap "Woven" 1 piece.	
A 91 64 001	nickel-plated, $\varnothing 20.5$ mm	Key ring 1 piece.	
A 03 04 031	$\varnothing 2.2 \times 5$ mm	Self-tapping screws 1 pc each.	
A 03 05 031	$\varnothing 2.5 \times 6$ mm		
A 03 06 031	$\varnothing 3 \times 6$ mm		
A 03 08 031	$\varnothing 3 \times 8$ mm		
Self-tapping crosshead screw (type PZ1), specifically suitable for plastic. For fastening components, boards and PCBs. Which screws for which OKW enclosure? See our website.			
A 91 99 005	suitable for cable $\varnothing$ approx. 5 - 7 mm, PA 6 reinforced, volcano, NCS S 5502-G Suitable for ART-CASE base (plan version), DATEC-KEYBOARD, LUX CASE, VARIO-BOX Rear panel 3 and station DATEC-CONTROL XS/S.	Strain relief 1 strain relief, 2 self-tapping screws $\varnothing 3 \times 6$ mm.	

A ACCESSORIES FOR ENCLOSURES

Picture	Article Supply	Application / Version	Part-No.
	Battery compartment 4 x AA 1 battery comp. and assembly kit.	ABS, for 4 x 1.5 Vignon cells (AA) Only for use conventional battery clips – see separate articles: set A 91 61 001 (①) or individual battery clips (④ - ⑨). Suitable for COMTEC 150/200, DATEC-CONTROL S, DATEC-MOBIL-BOX M, ERGO-CASE M/L and HAND-TERMINAL M. As an alternative to battery compartment kit A 93 45 217 (see enclosure).	A 91 74 004
	Set of battery clips 1 set each.	① for 4 x 1.5 Vignon cells (AA), tin-plated, suitable for battery compartment A 91 74 004 (COMTEC 150/200, DATEC-CONTROL S, DATEC-MOBIL-BOX M, ERGO-CASE M/L, HAND-TERMINAL M) as well as HAND-HELD-BOX N with battery compartment and LUX CASE 150/190 with battery compartment	A 91 61 001
		② for 4 x 1.5 Vignon cells (AA), tin-plated, suitable for DATEC-MOBIL-BOX L with battery compartment	A 91 61 002 as alternative to A 91 90 012
		③ for 2 x 1.5 Vignon cells (AA), tin-plated, suitable for DATEC-MOBIL-BOX S with battery compartment	A 91 94 001 as alternative to A 91 90 011
	Battery clips single pieces 1 piece each.	④ large, double contact, steel tin-plated ⑤ small, single contact, steel tin-plated	A 91 93 003 A 91 93 004
		⑥ large, double contact, steel nickel-plated ⑦ small, single contact, steel nickel-plated	A 91 93 005 A 91 93 006
		⑧ large, double contact, CuBe ₂ nickel-plated* ⑨ small, single contact, CuBe ₂ nickel-plated*	A 91 93 008 A 91 93 009
	Set of battery clips 1 set each.	⑩ for 4 x 1.5 Vignon cells (AA), nickel-plated, as a replacement for battery compartment kit A 93 45 217 (COMTEC 150/200, DATEC-CONTROL S, DATEC-MOBIL-BOX M, ERGO-CASE M/L, HAND-TERMINAL M)	A 91 90 010 as a replacement for battery comp. kit A 93 45 217
		⑪ for 2 x 1.5 Vignon-cells (AA), nickel-plated, suitable for DATEC-MOBIL-BOX S with battery compartment	A 91 90 011 as alternative to A 91 94 001
		⑫ for 4 x 1.5 Vignon-cells (AA), nickel-plated, suitable for DATEC-MOBIL-BOX L with battery compartment	A 91 90 012 as alternative to A 91 61 002
		⑬ for 4 x 1.5 Vignon-cells (AA), nickel-plated, suitable for LUX CASE 150/190 with battery compartment, SHELL-TYPE-CASE V 155, V 190, G 155 and G 190 with battery compartment 4 x AA, HAND-HELD-BOX N with battery comp.	A 91 90 013 as alternative to battery clips ④ - ⑨
		⑭ for 2 x 1.5 Vignon-cells (AA), nickel-plated, suitable for SHELL-TYPE-CASE V 155 and G 155 with battery compartment 2 x AA Compliant with DIN EN 60601. The modified geometry rules out the possibility of a short circuit when inserting the batteries incorrectly.	A 91 90 014 as alternative to battery clips ④ - ⑨
	Battery clips single pieces 1 piece each.	⑮ for single contact "Positive", nickel-plated steel ⑯ for single contact "Negative", nickel-plated steel	A 91 93 011 A 91 93 012
		⑰ for double contact "Left", nickel-plated steel ⑱ for double contact "Right", nickel-plated steel Compliant with DIN EN 60601. The modified geometry rules out the possibility of a short circuit when inserting the batteries incorrectly. As a replacement for battery compartment kit 4 x 1.5 V (AA) A 93 45 217 (COMTEC 150/200, DATEC-CONTROL S, DATEC-MOBIL-BOX M, ERGO-CASE M/L, HAND-TERMINAL M) as well as for battery compartments 1.5 V (AA) of SHELL-TYPE-CASE, HAND-HELD-BOX N and LUX CASE 150/190.	A 91 93 013 A 91 93 014

ACCESSORIES FOR ENCLOSURES

Part-No.	Application / Version	Article Supply	Picture
A 91 90 003 as alternative to A 91 90 002	nickel-plated for 2 x N / 2 x AA / 2 x AAA, suitable for DATEC-POCKET-BOX S, M, L or for 2 x AA, suitable for SMART-CASE L, XL	Set of battery clips 1 set.	
A 92 50 250	PE foam with one-sided adhesive coating, 50 x 25 x 4 mm For taking up the gap when fitting AA cells instead of a 9 V flat battery in the battery compartment. Recommended for DATEC-POCKET-BOX L, DATEC-MOBIL-BOX S, DATEC-CONTROL XS, HAND-TERMINAL, LUX- CASE 150 and 190, SHELL-TYPE-CASE with battery compartment for AA batteries and HAND-HELD-BOX N.	Battery spacer 1 piece.	
A 91 60 003	① version lateral, cable length approx. 100 mm	Plug-in contacts 1 pc each.	
A 91 93 002	② version T-shape, cable length approx. 100 mm		
A 91 56 002	③ version lateral, cable length approx. 152 mm (recommended for battery holder A9156001) Suitable for 9 V flat battery (PP3/LF22). Contact diameters 5.7 / 5.3 mm each.		
A 93 36 117	3 x 1.5 V mignon cells (AA), outside dim. 93 x 69 mm, ABS, off-white, RAL 9002	Battery compartment kit 1 battery comp., 1 battery comp. lid + M3 screw, 1 holder, 2 sealings, 1 set of battery clips, nickel-plated, 4 self-tapping screws.	
A 93 36 118	3 x 1.5 V mignon cells (AA), outside dim. 93 x 69 mm, ABS, lava, NCS S 7502-B		
A 93 36 119	3 x 1.5 V mignon cells (AA), outside dim. 93 x 69 mm, ABS, black, RAL 9005		
A 93 38 117	5 x 1.5 V mignon cells (AA), outside dim. 93 x 98 mm, ABS, off-white, RAL 9002		
A 93 38 118	5 x 1.5 V mignon cells (AA), outside dim. 93 x 98 mm, ABS, lava, NCS S 7502-B		
A 93 38 119	5 x 1.5 V mignon cells (AA), outside dim. 93 x 98 mm, ABS, black, RAL 9005 For direct installation in front panels or case walls. Easy battery replacement. Battery compartment lid for snap-in and/or screw-on mounting. Assembly: Screwed to bracket from behind. Alternatively with adhesive foil, on request. Recommended for 3 mm wall thickness where a recess of 1.5 mm is necessary, for the battery compartment is flush with the wall surface. Adjustment of recess or screw length required for greater wall thicknesses.		

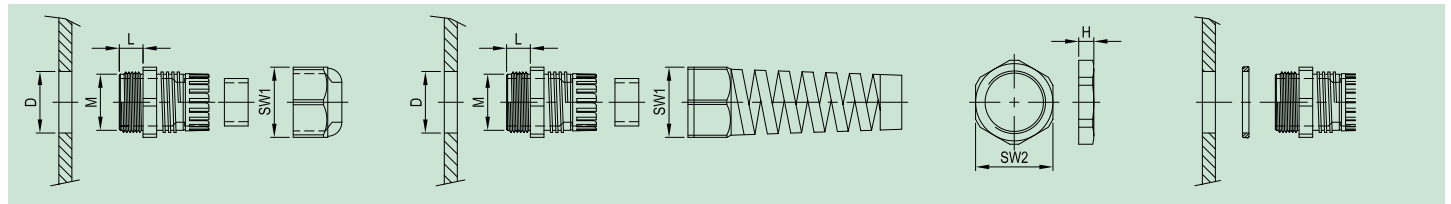
NEW PRODUCT

ACCESSORIES FOR ENCLOSURES

Picture	Article Supply	Application / Version			Part-No.
	Battery holders For direct installation in front and rear panels. Battery replacement is considerably easier – housings need not be opened. 1 pc each	for 1.5 V mono cells (D/LR20) PA reinforced, black, operat. temp. up to +70°C.	mounting length 78.6 mm	for 1 cell	A 93 01 110
			mounting length 143 mm	for 2 cells	A 93 01 120
			mounting length 203 mm	for 3 cells	A 93 01 130
		for 1.5 V baby cells (C/LR14) PA reinforced, black, operat. temp. up to +70°C.	mounting length 62 mm	for 1 cell	A 93 01 210
			mounting length 110 mm	for 2 cells	A 93 01 220
			mounting length 159 mm	for 3 cells	A 93 01 230
		for 1.5 V mignon cells (AA/LR6) PA reinforced, black, operat. temp. up to +70°C.	mounting length 68.2 mm	for 1 cell	A 93 01 310
			mounting length 118.6 mm	for 2 cells	A 93 01 320
			mounting length 169.5 mm	for 3 cells	A 93 01 330
	Battery holders With pull-out drawer. Snap-in system permits safe opening by hand. Direct contact system with rear soldering contacts in the housing. 1 pc each	for 9 V flatt battery (PP3/LF22) PA reinforced, black.	outside dim. 53.2 x 29 x 58 mm	for 1 battery with one drawer	A 93 02 510
		for 9 V flat batteries (PP3/LF22) PA reinforced, black.	outside dim. 86 x 29 x 58 mm	for 2 batteries with two drawers	A 93 02 520
		for 1.5 V mignon cells (AA/LR6) PA reinforced, black.	outside dim. 95.3 x 26 x 61.5 mm	for 4 cells with one drawer	A 93 02 540
	Battery holders Insert battery holders. 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. Assembly: The holders can be lined up. There are lateral connecting grooves and two fastening holes. 1 pc each.	for 1.5 V mono cell (D/LR20) PA reinforced, black.	outside dim. 38.3 x 34.9 x 71 mm	battery dim. ø 34.2 x 61.5 mm	A 93 03 110
		for 1.5 V baby cell (C/LR14) PA reinforced, black.	outside dim. 30.2 x 26.7 x 59.2 mm	battery dim. ø 26.2 x 50 mm	A 93 03 210
		for 1.5 V mignon cell (AA/LR6) PA reinforced, black.	outside dim. 17.6 x 25.1 x 60.3 mm	battery dim. ø 14.5 x 50.5 mm	A 93 03 310
		for 1.5 V micro cell (AAA/LR03) PA reinforced, black.	outside dim. 13.6 x 17 x 52.5 mm	battery dim. ø 10.5 x 44.5 mm	A 93 03 410
		for 9 V flat battery (PP3/LF22) PA reinforced, black.	outside dim. 29.6 x 26.3 x 58.2 mm	battery dim. 26.5 x 17.5 x 48.5 mm	A 93 03 510
	Battery holder With spiral spring and fastening holes. Contacts suitable for plug-in contact. 1 pc.	for 1.5 V mignon cell (AA/LR6) PP, black.	outside dim. 32 x 16 x 66 mm	for 2 batteries	A 91 56 001

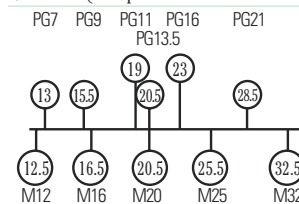
ACCESSORIES FOR ENCLOSURES

Part-No.	Application / Version		Article Supply	Picture
C 23 12 418	M12 x 1.5	Cable glands of the best material for shake and twist-proof cable lead-in for OKW housings. High protection class IP 68. Polyamide, silver grey, RAL 7001.	Cable glands with strain relief 1 pc each.	
C 23 16 418	M16 x 1.5*1			
C 23 16 618	M16 x 1.5*2			
C 23 20 418	M20 x 1.5*3			
C 23 20 428	M20 x 1.5*4			
C 23 25 418	M25 x 1.5			
C 23 32 418	M32 x 1.5			
C 23 12 518	M12 x 1.5	Cable glands of the best material for shake and twist-proof cable lead-in for OKW housings. High protection class IP 68. Polyamide, silver grey, RAL 7001.	Cable glands with strain relief and bending protection 1 pc each.	
C 23 16 518	M16 x 1.5			
C 23 20 518	M20 x 1.5*3			
C 23 20 528	M20 x 1.5*4			
C 23 25 518	M25 x 1.5			
C 23 12 117	M12 x 1.5	Polyamide, light grey, RAL 7035.	Counternuts 1 pc each.	
C 23 16 117	M16 x 1.5			
C 23 20 117	M20 x 1.5			
C 23 25 117	M25 x 1.5			
C 23 32 117	M32 x 1.5			
C 23 12 126	M12 x 1.5	Mounting between housing and gland flange to preserve the high protection class IP 68 of the OKW cable glands. Polyethylene, natural-coloured.	Sealing ring for external thread 1 pc each.	
C 23 16 126	M16 x 1.5			
C 23 20 126	M20 x 1.5			
C 23 25 126	M25 x 1.5			
C 23 32 126	M32 x 1.5			

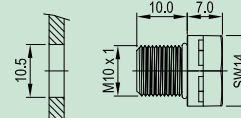
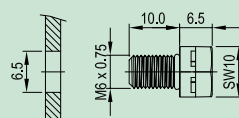
Cable gland with strain relief
Cable gland with strain relief and bending protection
Counternuts
Sealing ring for external thread


Thread	Key width			Clamp ranges		Mounting drills	
	Dim. in mm						
	SW1	SW2	D	L	H	ø in mm	
M12 x 1.5	15	17	12.5	8	5	3 - 6.5	
*1 M16 x 1.5	22	22	16.5	8	5	5 - 10	
*2 M16 x 1.5	22	22	16.5	15	5	5 - 10	
*3 M20 x 1.5	24	27	20.5	11	6	6 - 12	
*4 M20 x 1.5	27	27	20.5	15	6	10 - 14	
M25 x 1.5	33	32	25.5	15	6	13 - 18	
M32 x 1.5	42	41	32.5	15	7	18 - 25	

ø in mm (comparison between PG and metric thread)



Part-No.	Thread	Air flow	Application / Version	Article Supply	Picture
C 23 06 917	M6 x 0.75	6.5 L/min – 0.25 bar 16.5 L/min – 1.0 bar	Pressure compensation element with particularly high air flow to protect sensitive electronics in case of changing weather conditions. Also suitable for large-volume protective cases and control cabinets. High protection rating IP 66. Water entry level > 6 bar. Temperature range -40°C to +110°C. PA6-GF15, light grey, RAL 7035.	Pressure compensation element 1 piece each incl. seal and nut.	
C 23 10 917	M10 x 1	19.5 L/min – 0.25 bar 43.5 L/min – 1.0 bar			


NEW PRODUCT

ACCESSORIES FOR ENCLOSURES

Article / Supply	Application / Version	Part-No.
Handle bar / Bail arm 2 side arms, 1 mounting kit. (please order the profile separately)	Side arms kit* ¹ Side arms PA reinforced, off-white, RAL 9002 / push-buttons volcano Side arms kit* ¹ Side arms PA reinforced, light grey, RAL 7035 / push-buttons volcano Side arms kit* ¹ Side arms PA reinforced, black, RAL 9005 / push-buttons volcano Length of the side arms: 141.5 mm * ¹ suitable profile, silver matt anodised available as separate part on demand, extrusion length = case width + 3 mm   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!	A 93 00 722 A 93 00 822 A 93 00 522
Handle bar / Bail arm 2 side arms, 1 mounting kit. (please order the profile separately)	Side arms kit* ² Side arms PA reinforced, off-white, RAL 9002 / push-buttons RAL 7032 Side arms kit* ² Side arms PA reinforced, off-white, RAL 9002 / push-buttons RAL 9002 Side arms kit* ² Side arms PA reinforced, pebble grey, RAL 7032 / push-buttons RAL 9002 Side arms kit* ² Side arms PA reinforced, black, RAL 9005 / push-buttons RAL 9005 Length of the side arms: 128 mm * ² suitable aluminium profile, matt anodised as separate part on demand, extrusion length = case width - 16 mm Possible to mount from the inside, strong ratchet with 30° indexing.	A 93 00 016 A 93 00 017 A 93 00 018 A 93 00 015
Handle bar / Bail arm 2 side arms, 1 mounting kit. (please order the profile separately)	Side arms kit* ³ Side arms kit off-white, RAL 9002 / push-buttons pebble grey, RAL 7032 Length of the side arms: 190 mm * ³ suitable aluminium profile, anodised as separate part on demand, extrusion length = case width - 26 mm Possible to mount from the inside, strong ratchet with 30° indexing. Side arms and mechanism diecast zinc for high load. Push-buttons PA reinforced. Anti-glide inserts in rubber. In order to improve the stability, we recommend glueing the aluminium profiles with the lateral parts.	A 93 00 014

INFO-BOX

