



All-rubber boxes

Made of vulcanized butyl rubber.

For industrial application in cases of aggressive environmental influences.

One solution for various problems:

- against humidity and perspiration water formation e.g. in dairy industries
- against aggressive gases and steam, e.g. in sewage treatment plants
- against dust and sparks, e.g. in steel production
- against strong mechanical demand, e.g. in the field of workshops
- against vibration and environmental influences, e.g. for cable car installations

A connection beyond compare.

"Schuko, FI, LS"
Explanations see page 1/0

Individually adjustable.



Superior stability: Break proof, impact resistant, stable form and age-resisting.

Insulation protection by integrated wall mounting - separated from the wired area.

Stainless steel captive top screws.

No corrosion.

Tight against dust and water jets (IP 65).

No formation of perspiration water (not even in cases of strong temperature variation).

Superior **temperature range** from -30° to $+80^{\circ}\text{C}$.

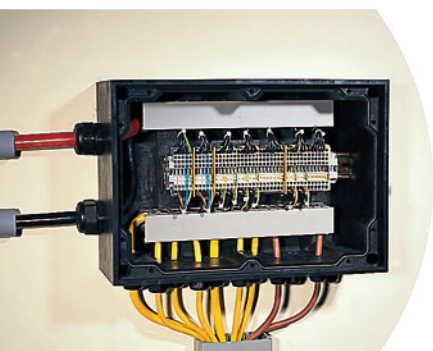
Resistant **against chemical** influences (oils, fat, a multitude of acids and caustics). Weather-, UV- and ozone resistant.

The special mixture of butyl rubber is self-extinguishing, free of **silicone and halogen**. In case of fire it produces little smoke. No yield of caustic or toxic materials.

Tested quality.



For general use.



Fast local assembling. Self-adhesive drilling jig as well as rawl plug and screws are included (only for the models 1212, 1616, 1812, 2516 and 3020).

Very **easy adaptation** of the all-rubber case with conventional appliances such as spiral drilling machines, stepdrills, hobs, etc.

Cable glands can be placed, wherever they are needed for a clean installation.

Time saving retrofit on already installed boxes.

No previously determined points of installation on the base, therefore you have the possibility of **free partitioning**.

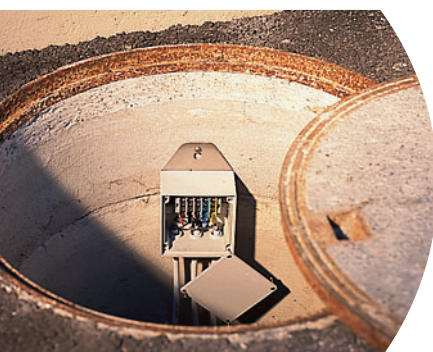
Easy adjustment of **built-in units** by chipboard screws.

All conventional **clamps** or binders can be built in.

Effortless machining on the **front plate** in polycarbonate or rubber.

Keys, switches, instruction control and record instruments can be **built in** quickly.

Safe, undestructible.



For all applications in **industry and services**.

For dry and moist areas.

For **external use** under the influence of rain, snow and sun rays.

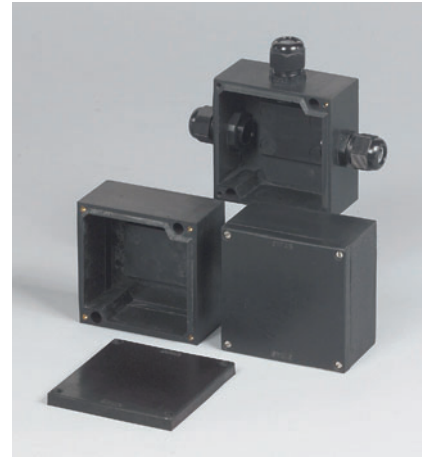
Perfect **manufacture upon your request** and wishes (with attached cable glands, standard binders, switches, but also with

Schuko and CEE socket or other plug-in systems).

At your wish: **engraving or labelling** for identification of operation and technical reference.

All-rubber boxes

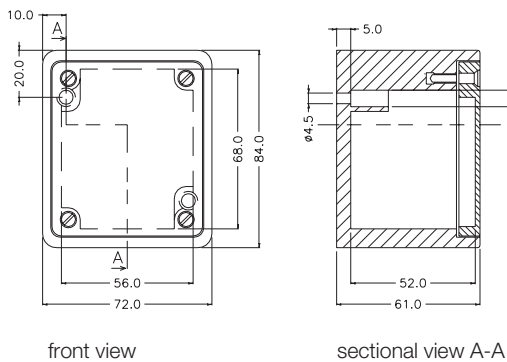
Models 2100, 1900



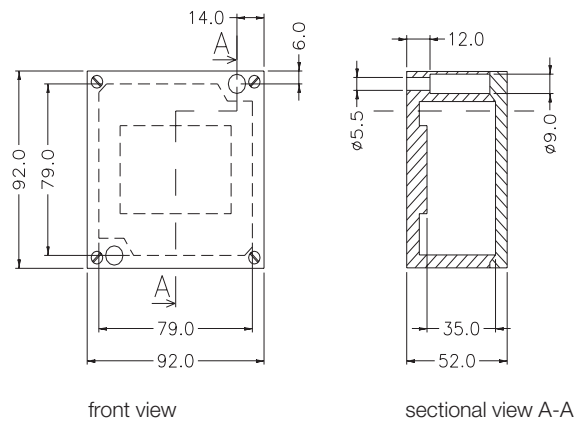
Width x height x depth	72 x 84 x 61 mm	92 x 92 x 52 mm
International protection	IP 54	IP 54
Material	lid: polyamide box: all-rubber halogen-free	lid: all-rubber halogen-free box: all-rubber halogen-free
Gasket	Foamed polyurethane ring	all-rubber sealing lip
Lid-attachment	A2 combined cross recessed and slotted screws	A2 combined cross recessed and slotted screws
EDP-No.	26413	42071
Product-ID-No.	2100.PA.L	1900.L

All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

Model 2100



Model 1900



All-rubber boxes

Models 1800, 1400



Model 1800

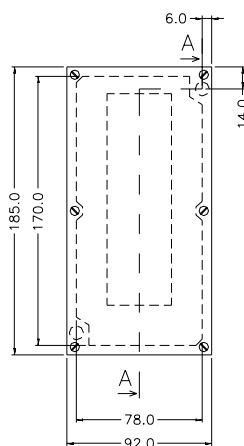


Model 1400

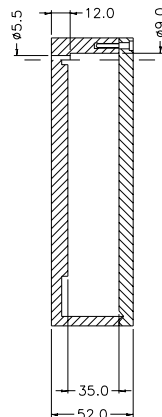
Width x height x depth	92 x 185 x 52 mm	78 x 290 x 67 mm
International protection	IP 54	IP 44
Material	lid: all-rubber halogen-free box: all-rubber halogen-free	lid: polycarbonate box: all-rubber halogen-free
Gasket	all-rubber sealing lip	all-rubber sealing lip
Lid-attachment	A2 combined cross recessed and slotted screws	A2 combined cross recessed and slotted screws
EDP-No.	30994	34251
Product-ID-No.	1800.L	1400.L

All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

Model 1800

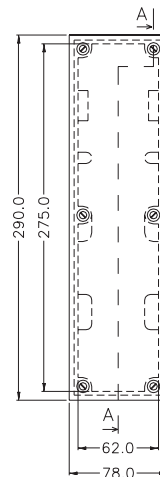


front view

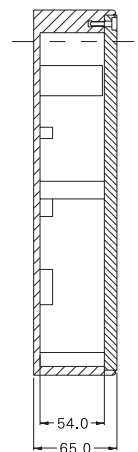


sectional view A-A

Model 1400



front view



sectional view A-A

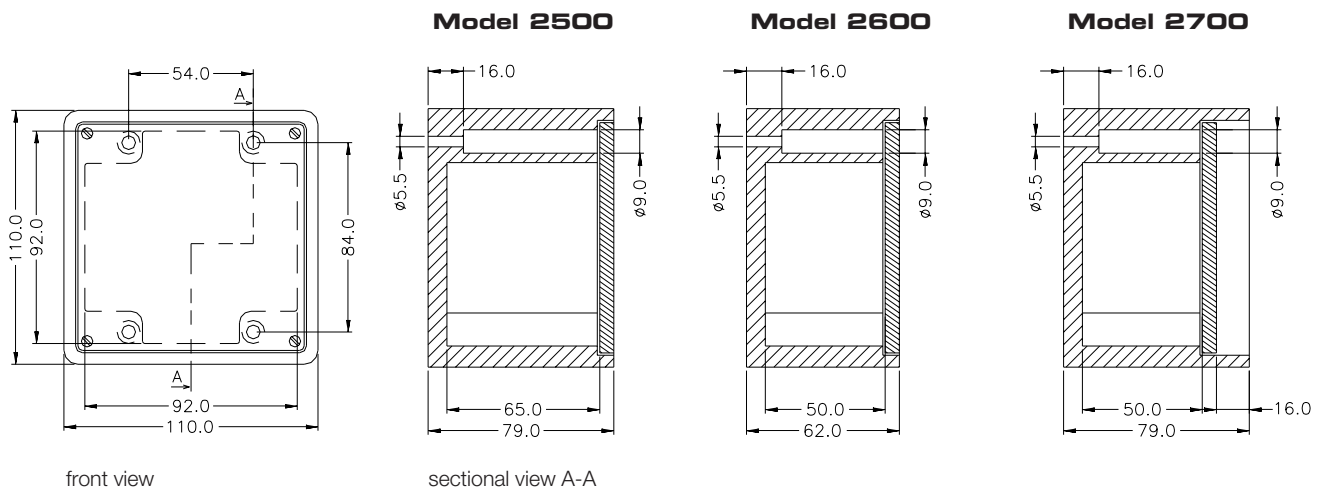
All-rubber boxes

Models 2500, 2600, 2700



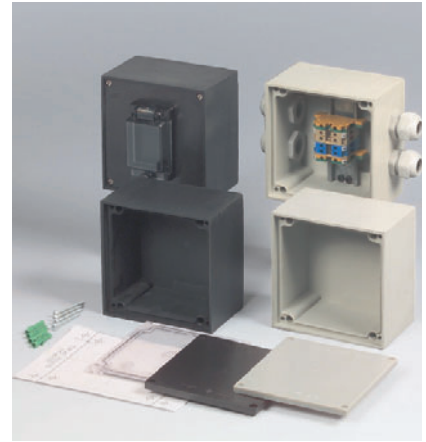
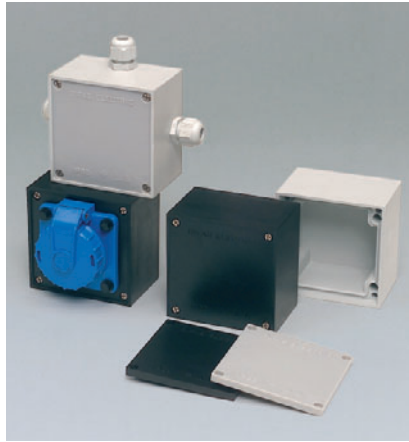
	Model 2500	Model 2600	Model 2700
Width x height x depth	110 x 110 x 79 mm	110 x 110 x 62 mm	110 x 110 x 79 mm
International protection	IP 54	IP 54	IP 54
Material	lid: polyamide box: all-rubber halogen-free	lid: polyamide box: all-rubber halogen-free	lid: polyamide box: all-rubber halogen-free
Gasket	Foamed polyurethane ring	Foamed polyurethane ring	Foamed polyurethane ring
Lid-attachment	A2 combined cross re- cessed and slotted screws	A2 combined cross re- cessed and slotted screws	A2 combined cross re- cessed and slotted screws
EDP-No.	27537	26299	26485
Product-ID-No.	2500.PA.L	2600.PA.L	2700.PA.L

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All-rubber boxes

Models 1010, 1812



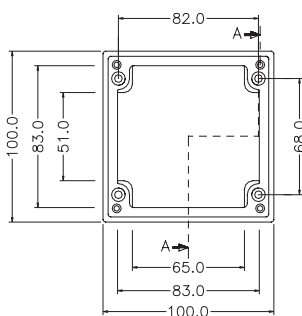
Model 1010

Model 1212

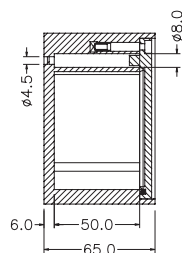
Width x height x depth	100 x 100 x 65 mm	125 x 125 x 76 mm
International protection	IP 65	IP 65
Material	lid: polycarbonate (black, grey) box: all-rubber halogen-free (black, grey)	lid: polycarbonate (black, grey, transparent) box: all-rubber halogen-free (black, grey)
Gasket	Foamed polyurethane ring	Foamed polyurethane ring
Lid-attachment	A2 combined cross recessed and slotted screws	A2 combined cross recessed and slotted screws
EDP-No. Product-ID-No.	black: 68130 1010.L	black: 41895 1212.L
EDP-No. Product-ID-No.	grey: 68131 1010.GRAU.L	grey: 41896 1212.GRAU.L

All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

Model 1010

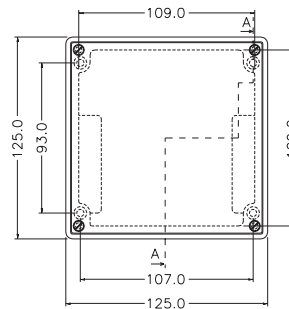


front view

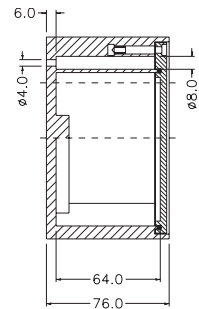


sectional view A-A

Model 1212



front view



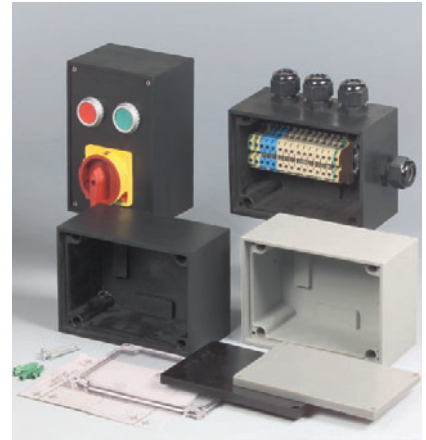
sectional view A-A

All-rubber boxes

Models 1616, 1812



Model 1616

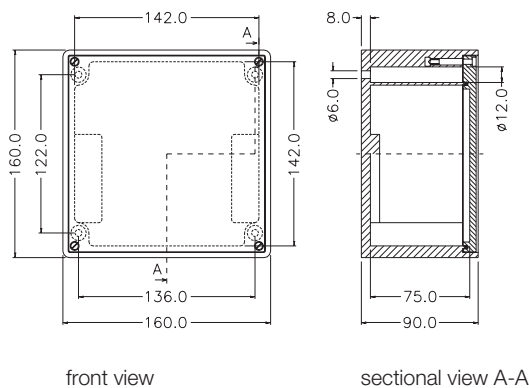


Model 1812

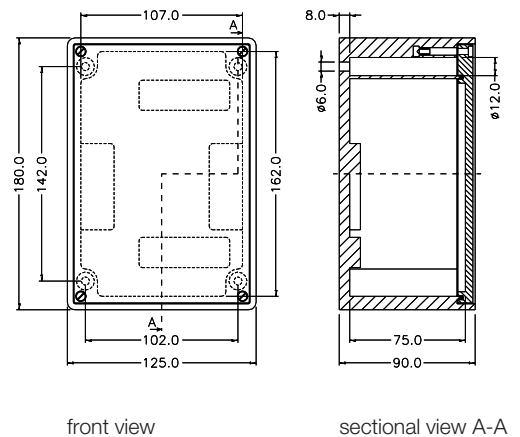
Width x height x depth	160 x 160 x 90 mm	125 x 180 x 90 mm
International protection	IP 65	IP 65
Material	lid: polycarbonate (black, grey, transparent) box: all-rubber halogen-free (black, grey)	lid: polycarbonate (black, grey, transparent) box: all-rubber halogen-free (black, grey)
Gasket	Foamed polyurethane ring	Foamed polyurethane ring
Lid-attachment	A2 combined cross recessed and slotted screws	A2 combined cross recessed and slotted screws
EDP-No. Product-ID-No.	black: 41924 1616.L	black: 41928 1812.L
EDP-No. Product-ID-No.	grey: 41925 1616.GRAU.L	grey: 41929 1812.GRAU.L

All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

Model 1616



Model 1812



All-rubber boxes

Models 2516, 3020



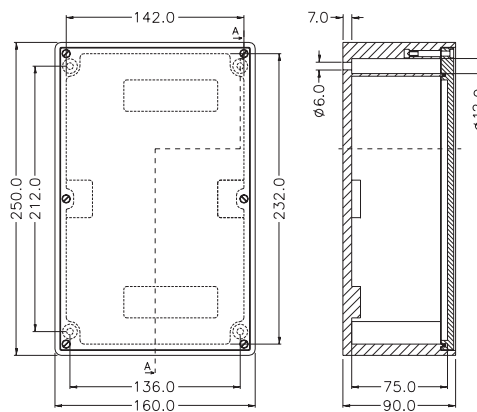
Model 2516

Model 3020

Width x height x depth	160 x 250 x 90 mm	200 x 300 x 110 mm
International protection	IP 65	IP 65
Material	lid: polycarbonate (black, grey, transparent) box: all-rubber halogen-free (black, grey)	lid: polycarbonate (black, grey, transparent) box: all-rubber halogen-free (black, grey)
Gasket	Foamed polyurethane ring	Foamed polyurethane ring
Lid-attachment	A2 combined cross recessed and slotted screws	A2 combined cross recessed and slotted screws
EDP-No. Product-ID-No.	black: 41932 2516.L	black: 49612 3020.L
EDP-No. Product-ID-No.	grey: 41933 2516.GRAU.L	grey: 49614 3020.GRAU.L

All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

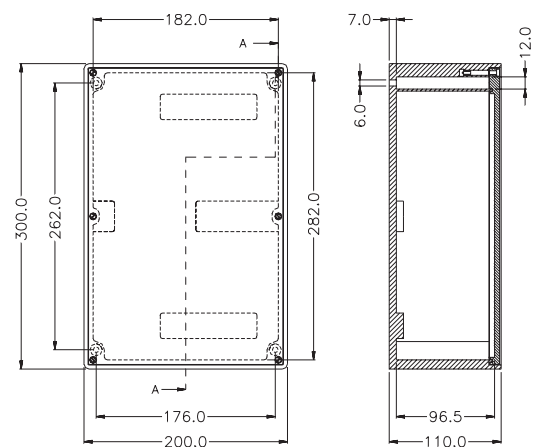
Model 2516



front view

sectional view A-A

Model 3020



front view

sectional view A-A

All-rubber boxes

Models 2612

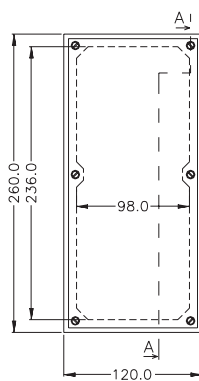


Model 2612

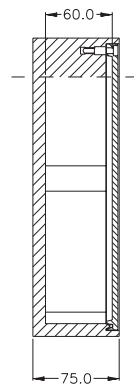
Width x height x depth	120 x 260 x 75 mm
International protection	IP 65
Material	lid: polycarbonate box: all-rubber halogen-free
Gasket	Foamed polyurethane ring
Lid-attachment	A2 combined cross recessed and slotted screws
EDP-No.	32153
Product-ID-No.	2612.L

All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

Model 2612



front view



sectional view A-A

All-rubber boxes

Models 3800, 3900

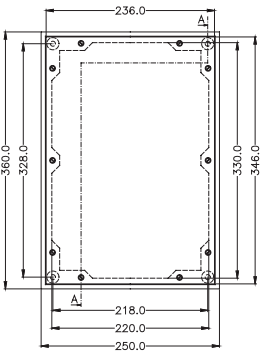


	Model 3800, 3900	3800, 3900 with door
Width x height x depth	3800: 250 x 360 x 133 mm 3900: 250 x 360 x 173 mm Other depths on request.	3800: 250 x 360 x 133 mm 3900: 250 x 360 x 173 mm Other depths on request.
International protection	IP 65	IP 54
Material	lid: all-rubber halogen-free box: all-rubber halogen-free	door: GIFADUR (black) box: all-rubber halogen-free
Gasket	Foamed polyurethane ring	Foamed polyurethane ring
Lid-attachment	A2 combined cross recessed and slotted screws	–
EDP-No. Product-ID-No.	Model 3800: 42270 3800.GLATT.L.M	Model 3800: 83162 3800T.2DREHR.L.M
EDP-No. Product-ID-No.	Model 3900: 42271 3900.GLATT.L.M	Model 3900: 83161 3900T.2DREHR.L.M

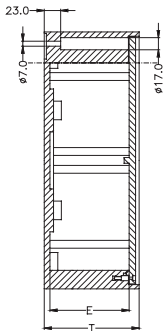
All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

Model 3800, 3900

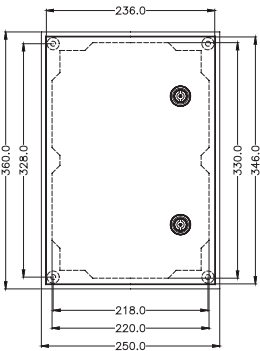
Model	3800	3900
Fitting depth (E)	110	150
Height (H)	133	173



front view



sectional view A-A



All-rubber boxes

Models 7800 und 7900



Model 7800, 7900

7800, 7900 with door

Width x height x depth
7800: 360 x 500 x 133 mm
7900: 360 x 500 x 173 mm
Other depths on request.

7800: 360 x 500 x 133 mm
7900: 360 x 500 x 173 mm
Other depths on request.

International protection IP 65

IP 54

Material
lid: all-rubber halogen-free
box: all-rubber halogen-free

door: polycarbonate (black, transparent)
box: all-rubber halogen-free

Gasket Foamed polyurethane ring

Foamed polyurethane ring

Lid-attachment A2 combined cross
recessed and slotted screws

A2 combined cross
recessed and slotted screws

EDP-No. Model 7800: 39112
Product-ID-No. 7800.GLATT.L.M

Model 7800:
83159 / 7800.TÜRE.SCHWARZ.2DREHR.L.M
83160 / 7800.TÜRE.TRANSPARENT.2DREHR.L.M

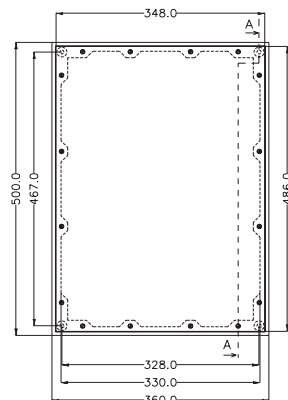
EDP-No. Model 7900: 39115
Product-ID-No. 7900.GLATT.L.M

Model 7900:
83157 / 7900.TÜRE.SCHWARZ.2DREHR.L.M
83158 / 7900.TÜRE.TRANSPARENT.2DREHR.L.M

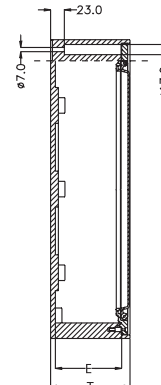
door hinges left or right

All parts, also those provided by you, can be installed by us during our fabrication process in the box of your choice.

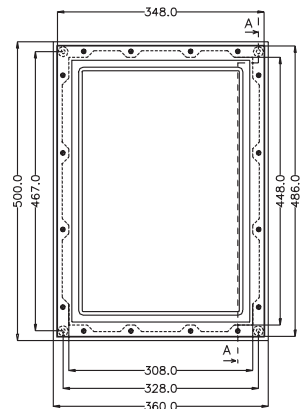
Model	7800	7900
Fitting depth (E)	110	150
Height (H)	133	173



front view



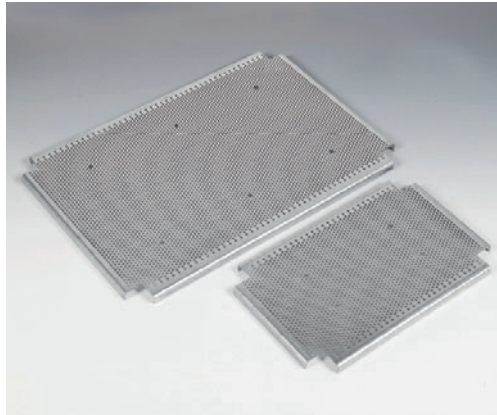
sectional view A-A



front view

All-rubber boxes

Models 3800/3900 and 7800/7900 with door – Several design possibilities



Design possibilities:

- Doors with left or right hinges
- 1-/3-part contact protection
- Different locking systems:
 - Plastic bolt lock, half cylinder, H 36000
 - rotary cabinet bolt (also lockable)
- Mounting plates
- Standard bars and binders
- Different cable glands
- Mounting frame

Please contact us.

Our engineers would be pleased to help you at assembling the box of your choice.





Watertight cable glands IP 68

EDP-No.	Description / ID-No. (black/grey, scope of glands)	Drilling diameter for counter nut mounting	Core drilling diameter for direct screwing
63726	KV.M12.METRISCH.2,5-6,5.MM.GRAU	13 - 14 mm	11 mm
63611	KV.M12.METRISCH.2,5-6,5.MM.SCHWARZ		
63727	KV.M16.METRISCH.3,5-10.MM.GRAU	17 - 18 mm	15 mm
63610	KV.M16.METRISCH.3,5-10.MM.SCHWARZ		
63728	KV.M20.METRISCH.7-14.MM.GRAU	21 - 22 mm	19 mm
63607	KV.M20.METRISCH.7-14.MM.SCHWARZ		
63730	KV.M25.METRISCH.9-18.MM.GRAU	26 - 27 mm	24 mm
63557	KV.M25.METRISCH.9-18.MM.SCHWARZ		
63731	KV.M32.METRISCH.14-25.MM.GRAU	33 - 34 mm	31 mm
63609	KV.M32.METRISCH.14-25.MM.SCHWARZ		
63733	KV.M40.METRISCH.18-32.MM.GRAU	41 - 42 mm	39 mm
63568	KV.M40.METRISCH.18-32.MM.SCHWARZ		
63734	KV.M50.METRISCH.24-38,5.MM.GRAU	51 - 52 mm	49 mm
63569	KV.M50.METRISCH.24-38,5.MM.SCHWARZ		
63735	KV.M63.METRISCH.35-48.MM.GRAU	64 - 65 mm	62 mm
63570	KV.M63.METRISCH.35-48.MM.SCHWARZ		

Blind plug

of fibreglass reinforced polyamide PA 6 GF 30 for cable glands M12-M32 (only in bright grey RAL 7035) M40 and above in black only

EPD-No.	Product ID-No.
68175	BLINDSTOPFEN.M12.GRAU
68176	BLINDSTOPFEN.M16.GRAU
68025	BLINDSTOPFEN.M20.GRAU
68177	BLINDSTOPFEN.M25.GRAU
68178	BLINDSTOPFEN.M32.GRAU
68179	BLINDSTOPFEN.M40.SCHWARZ
68180	BLINDSTOPFEN.M50.SCHWARZ
68181	BLINDSTOPFEN.M63.SCHWARZ

Blind tightening discs

of polyethylene (PE-LD) for cable glands with metric thread

EDP-No.	Product ID-No.	outer diameter in mm	thickness
63986	KV.BLINDSCHEIBE.M12	9,5	0,25
63982	KV.BLINDSCHEIBE.M16	15,5	0,25
63987	KV.BLINDSCHEIBE.M20	18,6	0,25
63577	KV.BLINDSCHEIBE.M25	23,0	0,25
63983	KV.BLINDSCHEIBE.M32	28,5	0,25

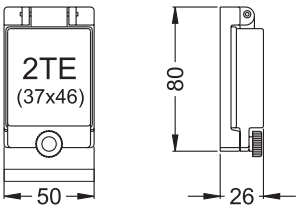
Bars

cut to length, drilled and mounted

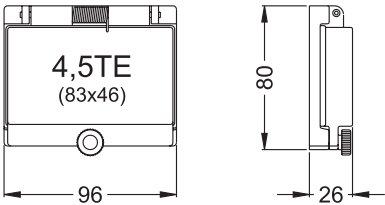
TS35 for BR 1010, 1212, 1616, 1812, 2516, 3020

All-rubber boxes

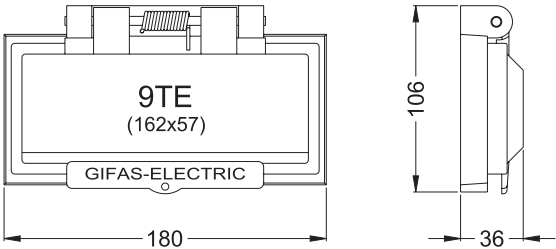
Makrolon covers



Product ID No. KLADECK.2.SW
EDP-No. 10227

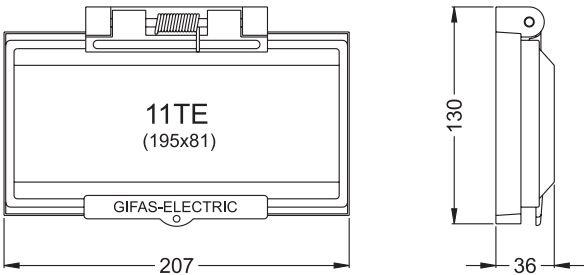


Product ID No. KLADECK.4,5.+DICHTUNG
EDP-No. 41291



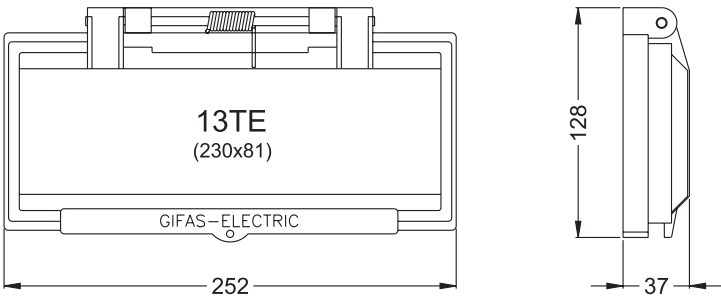
Product ID No. 80.94.01.K
EDP-No. 12137

Product ID No. RÄNDELSCHRAUBE.KU.KOPF
EDP-No. 25544



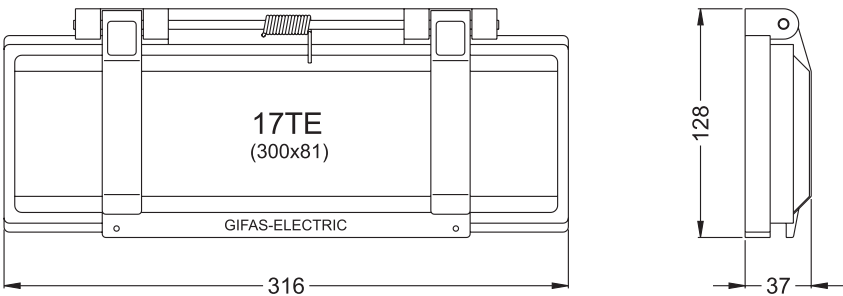
Product ID No. 70.94.01.K
EDP-No. 12003

Product ID No. RÄNDELSCHRAUBE.KU.KOPF
EDP-No. 25544



Product ID No. 74.94.01.K
EDP-No. 50609

Product ID No. RÄNDELSCHRAUBE.KU.KOPF
EDP-No. 25544



Product ID No. 75.94.02.K
EDP-No. 36055

+ 2 pieces:
Product ID No. RÄNDELSCHRAUBE.KU.KOPF
EDP-No. 25544

TE = Partitions units
 Values in brackets: max. cut-out
 section in mm