

Ex Stainless Steel Terminal Boxes

Experts for your system

Flexibility • Quality • Customer Orientation



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Proviso

We reserve the right to make technical changes. Changes, errors, and literal errors do not justify any claim for damage compensation. For safety components and systems, the relevant standards as well as the corresponding operating and assembly instructions need to be considered.

With this product catalogue, all previous catalogue versions are invalid.





Specifications for Ex Area			
Marking according to 2014/34/EU		 II 2 GD	
Type of protection		II 2G Ex eb IIC Gb and II 2G Ex ia IIC Gb II 2D Ex tb IIIC Db	
Ambient temperature °C Silicone gasket		Gas temperature class T*°C	Dust temperature °C
MIN	MAX		
-60	+50	T6	85
-60	+55	T5	100
-60	+60	T4	120
Max. temperature range		-60..+120 °C	
Ingress protection		IP 66	
Ex zones		1, 2, 21, 22	
Applicable even with risks of mechanical exposure (impact resistance)		high (7 Joule)	
Gas groups		IIA; IIB; IIC	
Certificates		ATEX, IECEx	

Enclosure specifications	
Enclosure material	1.2mm stainless steel 1.4404 (316L)
Surface	Stainless steel brushed
Lid fixing	Removable lid with captive screws – optional hinge set
Gasket	One-unit, made of silicone
Earthing	External earthing / internal earthing bolt
Mounting	Can be directly mounted to walls with gasket or optionally with external mounting strap

Options	
Mounting plate, stainless steel, galvanised	MP-VxxI xx = 2 - 26 (enclosure size)



Type		Screw connection					Terminals (mm ²)					
		M16	M20	M25	M32		1,5	2,5	4	6	10	16
QX-V2	150x150x81	Page A+B	8	6	3	2	29	23	19	16	12	10
		Page C+D	6	5	4	0						
QX-V4	200x200x81	Page A+B	12	10	4	3	38	30	25	21	16	13
		Page C+D	7	6	4	0						
QX-V5	200x200x121	Page A+B	22	16	8	5	38	30	25	21	16	13
		Page C+D	20	18	8	4						
QX-V7	300x150x81	Page A+B	20	17	7	5	57	46	38	32	24	20
		Page C+D	6	4	3	0						
QX-V8	300x200x81	Page A+B	20	17	7	5	57	46	38	32	24	20
		Page C+D	7	6	4	0						
QX-V9	300x200x121	Page A+B	38	28	14	9	57	46	38	32	24	20
		Page C+D	20	18	8	4						
QX-V11	300x300x121	Page A+B	38	28	14	8	2x57	2x46	2x38	2x32	2x24	2x20
		Page C+D	32	27	14	7						
QX-V12	300x300x161	Page A+B	54	45	22	14	2x57	2x46	2x38	2x32	2x24	2x20
		Page C+D	50	45	21	12						
QX-V14	380x380x161	Page A+B	75	58	30	18	2x72	2x58	2x49	2x40	2x30	2x25
		Page C+D	65	58	27	17						
QX-V16	400x150x81	Page A+B	29	24	9	7	76	61	51	42	32	26
		Page C+D	6	4	3	0						
QX-V17	400x200x121	Page A+B	52	40	20	13	76	61	51	42	32	26
		Page C+D	20	18	8	4						
QX-V20	400x300x161	Page A+B	102	60	32	20	2x76	2x61	2x51	2x42	2x32	2x26
		Page C+D	50	45	21	12						
QX-V22	500x300x161	Page A+B	102	80	42	28	2x95	2x76	2x64	2x53	2x40	2x33
		Page C+D	50	45	21	12						
QX-V24	500x400x161	Page A+B	102	80	42	28	3x95	3x76	3x64	3x53	3x40	3x33
		Page C+D	70	63	28	18						
QX-V26	600x200x121	Page A+B	64	64	32	22	114	92	77	64	48	40
		Page C+D	20	18	8	4						

The maximum number of terminals varies in accordance with the terminal manufacturer.

Combinations and other sizes after technical testing.

Technical data of standardized cable screw connections, brass, nickel-plated					
Type	Wrench size	Range (mm)	Type	Wrench size	Range (mm)
M12	16	3 – 6	M32	36	13 – 21
M16	20	4,5 – 9	M40	46	17 – 28
M20	24	7 – 13	M50	55	23 – 35
M25	29	10 – 17	M63	68	31 – 48



- High chemical resistance
- International approvals
- Terminals can be mounted individually
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws.

In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure.

Optionally, turnable, external mounting straps (90 ° mountable) as well as mounting plates are available. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush.
	1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	150 x 150 x 81mm
Mounting dimensions (mm):	110 x 110 / 4xØ 8.4mm
Power loss:	10.0 Watt at +40°C
With Ex dust:	5.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C
	T5 at +55°C
	T4 at +60°C
Weight:	1.30 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	8	6	3
Page C / D	6	5	4

Terminal mounting

mm ²	2,5	4	6	10
Horizontal mounting rail	23	19	16	12

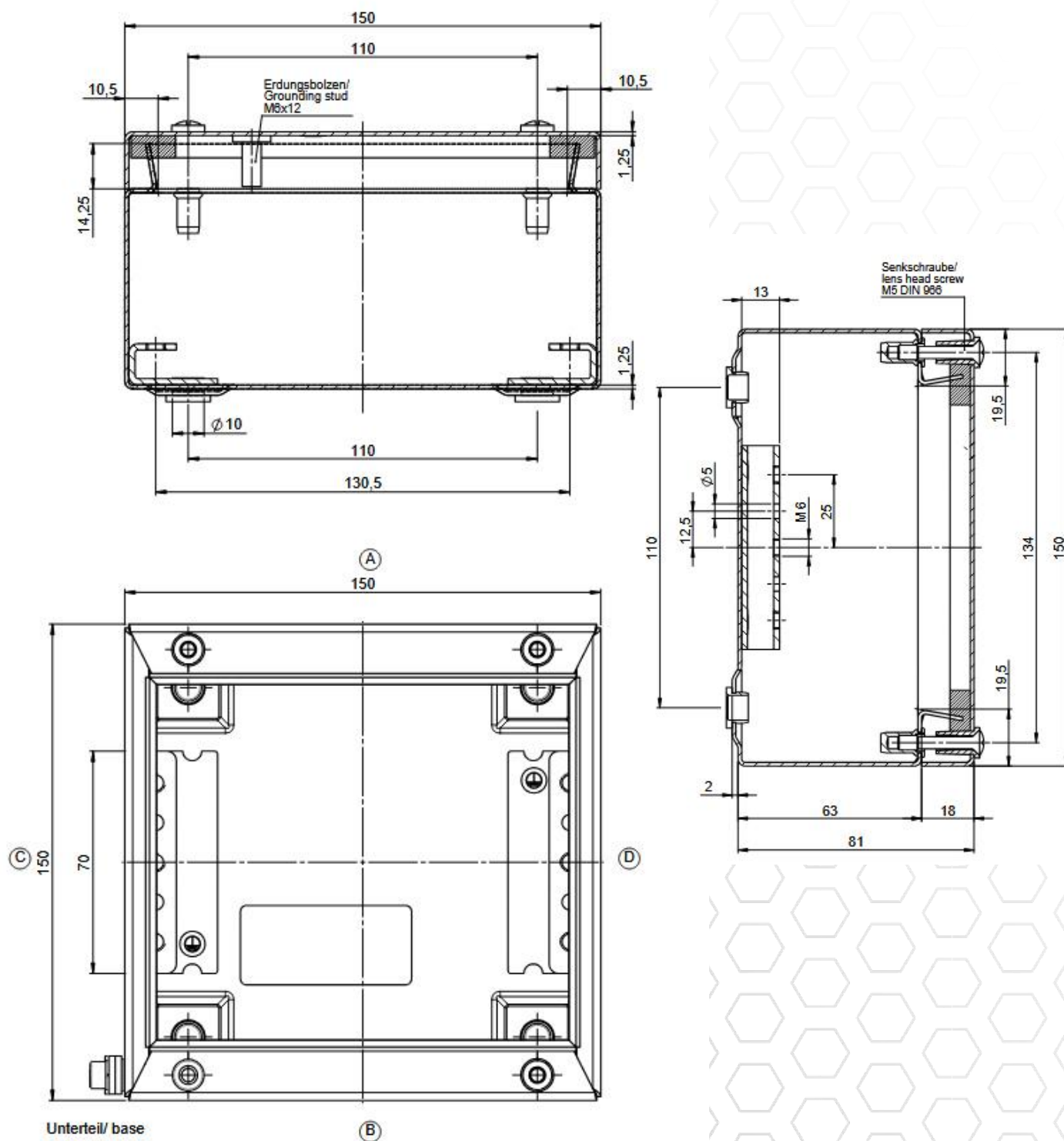


QX-V2

150 x 150 x 81mm



Ex e / Ex i Stainless Steel Terminal Boxes



QX-V4

200 x 200 x 81 mm



Ex e / Ex i Stainless Steel Terminal Boxes



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Description

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Optionally, turnable, external mounting straps (90 ° mountable) as well as mounting plates are available. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush.
Optionally:	1.2mm, 1.4404 / 316L
Dimensions (mm):	RAL coating
Mounting dimensions (mm):	200 x 200 x 81mm
Power loss:	160 x 160 / 4xØ 8.4mm
With Ex dust:	15,0 watt at +40°C
Ingress protection:	7,5 watt at +40°C
Impact strength:	IP 66
Min. amb. temperature:	7 Joule
Temperature class:	-60°C
Weight:	T6 at +50°C
	T5 at +55°C
	T4 at +60°C
	1.66 kg

Approvals

ATEX, IECEx

Marking

Enclosures:
Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal Boxes:
Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb
Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screw connections

Screwing	M16	M20	M25
Page A / B	12	5	4
Page C / D	10	4	3

Terminal mounting

mm ²	2,5	4	6	10
Horizontal mounting rail	25	20	17	3

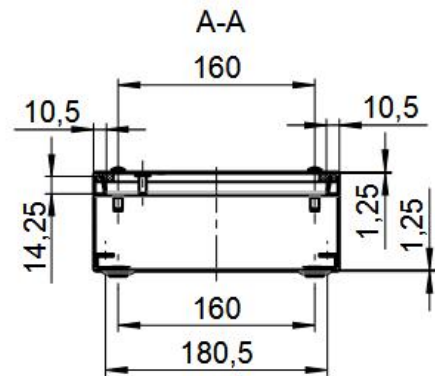


QX-V4

200 x 200 x 81mm

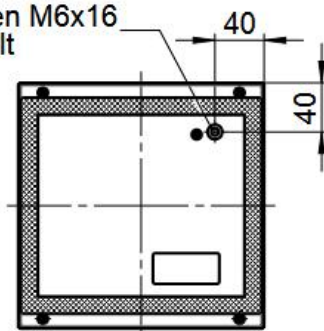


Ex e / Ex i Stainless Steel Terminal Boxes

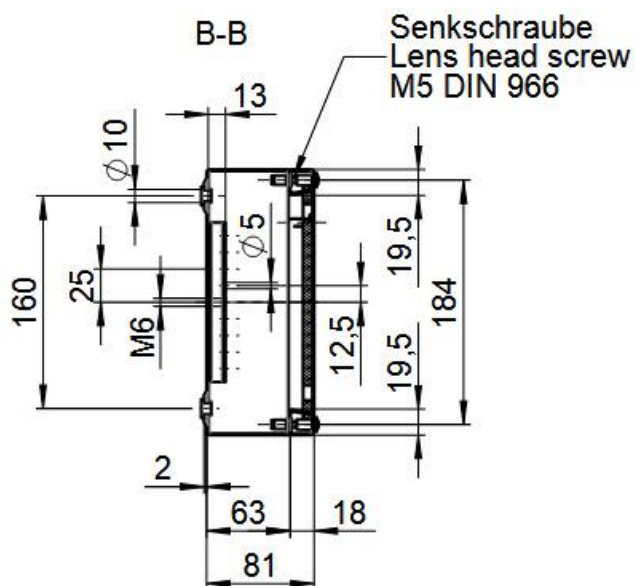
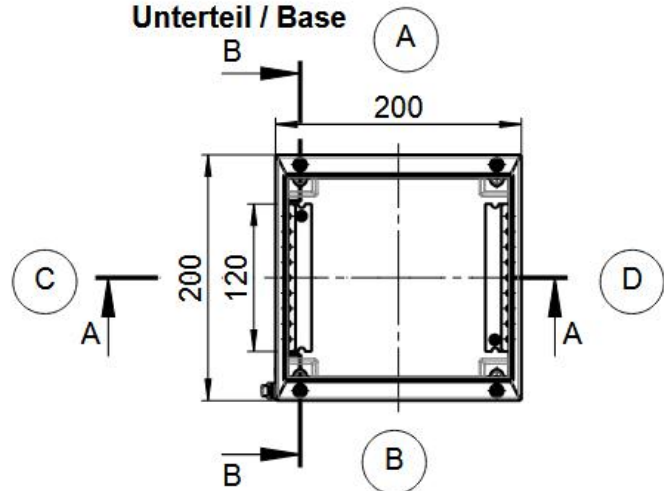


Deckel / Lid

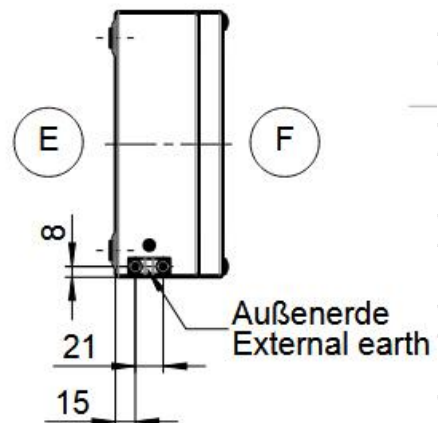
Erdungsbolzen M6x16
Earth stud bolt



Unterteil / Base



Senkschraube
Lens head screw
M5 DIN 966



Außenerde
External earth



- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

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Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush.
	1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	200 x 200 x 121mm
Mounting dimensions (mm):	160 x 160 / 4xØ 8.4mm
Power loss:	19.0 Watt at +40°C
With Ex dust:	9.5 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C
	T5 at +55°C
	T4 at +60°C
Weight:	1.66 kg

Approvals

ATEX, IECEx

Marking

Enclosures:
 Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db
 Terminal boxes:
 Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb
 Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screw connections

Screwing	M16	M20	M25
Page A / B	18	10	8
Page C / D	15	8	6

Terminal mounting

mm²	2.5	4	6	10
Horizontal mounting rail	25	20	17	13

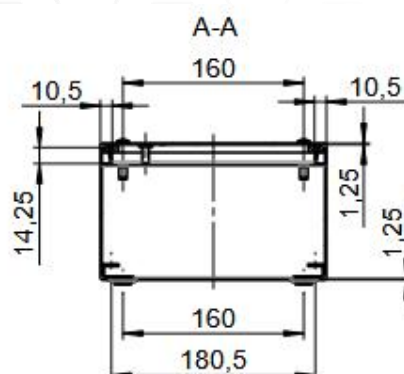


QX-V5

200 x 200 x 121mm

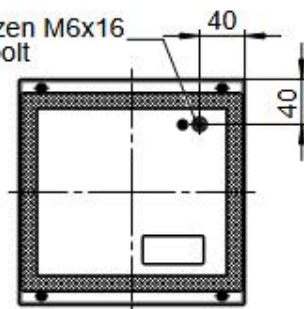


Ex e / Ex i Stainless Steel Terminal Boxes

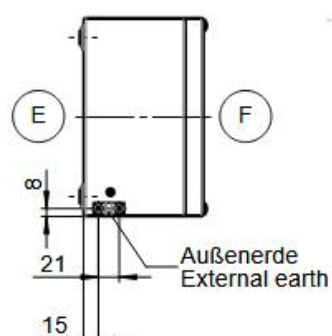
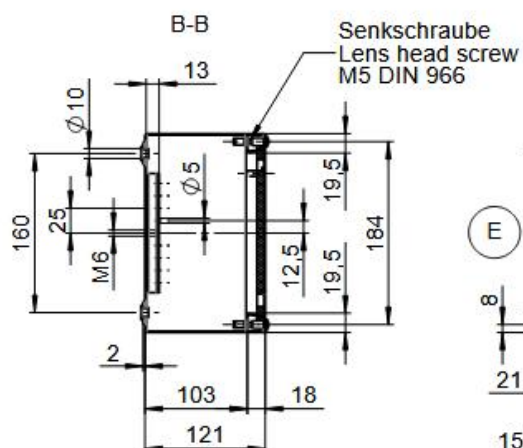
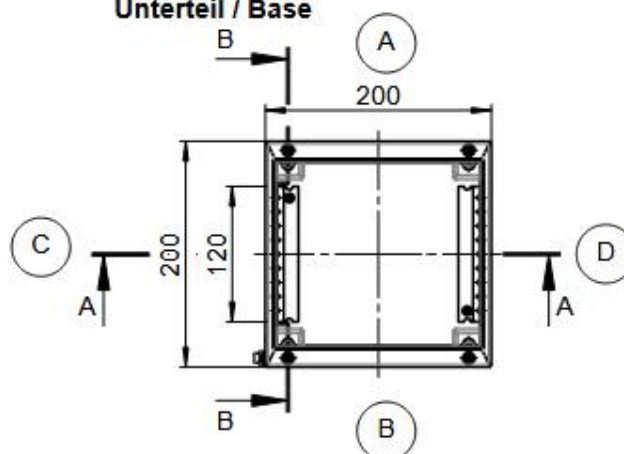


Deckel / Lid

Erdungsbolzen M6x16
Earth stud bolt



Unterteil / Base





- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws. In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure. Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	300 x 150 x 81mm
Mounting dimensions (mm):	260 x 110 / 4xØ 8.4mm
Power loss:	18.0 Watt at +40°C
With Ex dust:	9.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	2.09 kg

Approvals

ATEX, IECEx

Marking

Enclosures:
 Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db
 Terminal boxes:
 Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb
 Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M20	M25	M32
Page A / B	6	5	4
Page C / D	2	2	1

Terminal mounting

mm²	2,5	4	6	10
Horizontal mounting rail	40	34	25	19

QX-V7

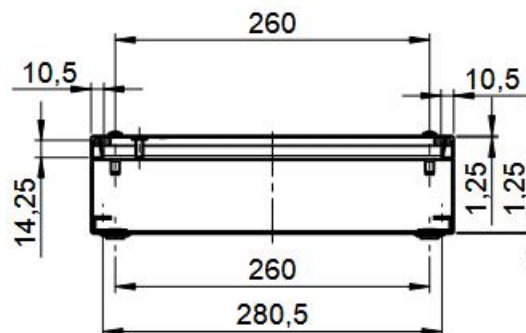
300 x 150 x 81mm



Ex e / Ex i Stainless Steel Terminal Boxes

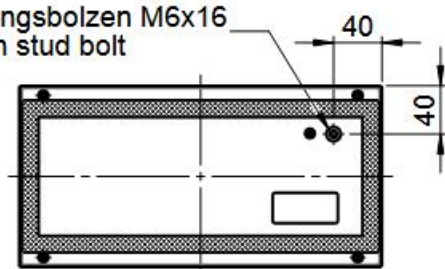


A-A

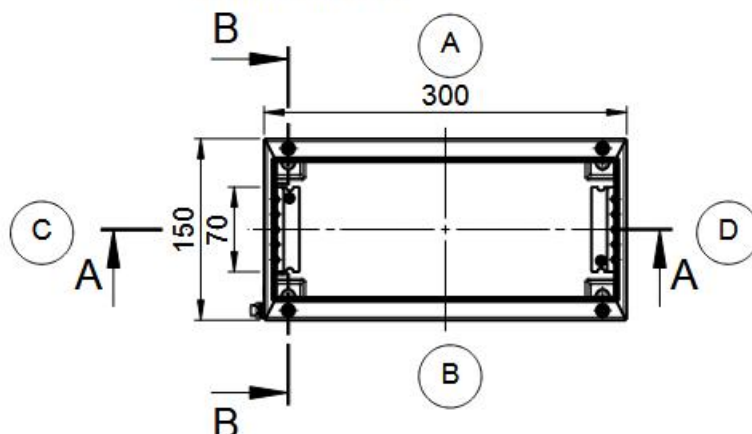


Deckel / lid

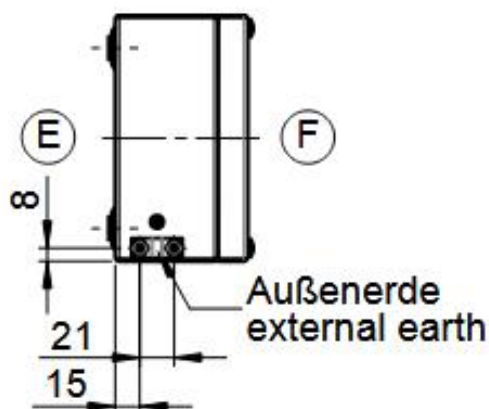
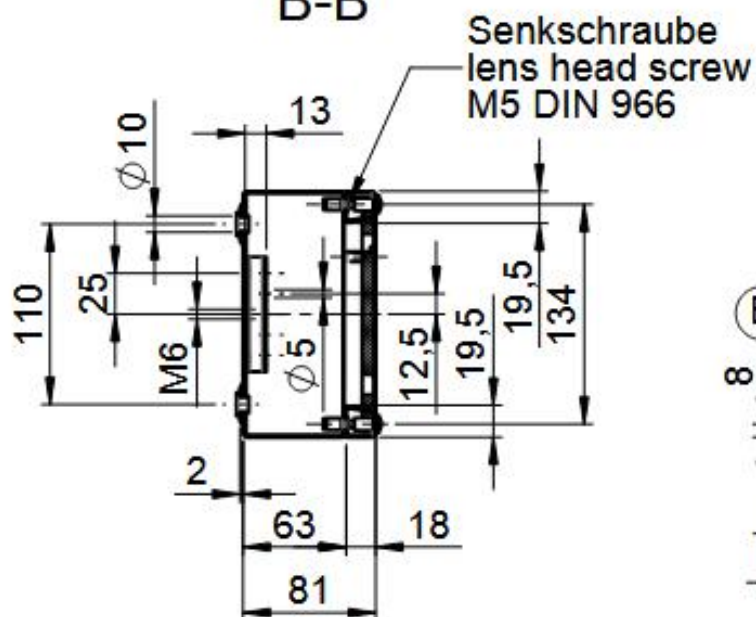
Erdungsbolzen M6x16
Earth stud bolt



Unterteil / base



B-B





- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws. In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure. Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible Application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush.
	1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	300 x 200 x 81mm
Mounting dimensions (mm):	260 x 160 / 4xØ 8.4mm
Power loss:	22.0 Watt at +40°C
With Ex dust:	11.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	2.56 kg

Approvals

ATEX, IECEx

Marking

Enclosures:
 Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db
 Terminal boxes:
 Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb
 Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screw connections

Screwing	M16	M20	M25
Page A / B	18	7	6
Page C / D	10	4	3

Terminal mounting

mm²	2.5	4	6	10
Horizontal mounting rail	40	37	30	23

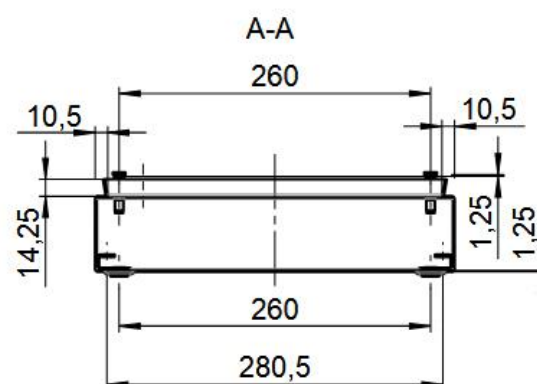


QX-V8

300 x 200 x 81mm

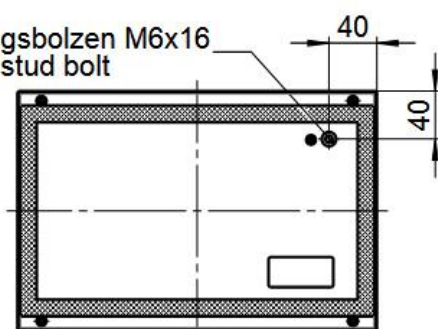


Ex e / Ex i Stainless Steel Terminal Boxes

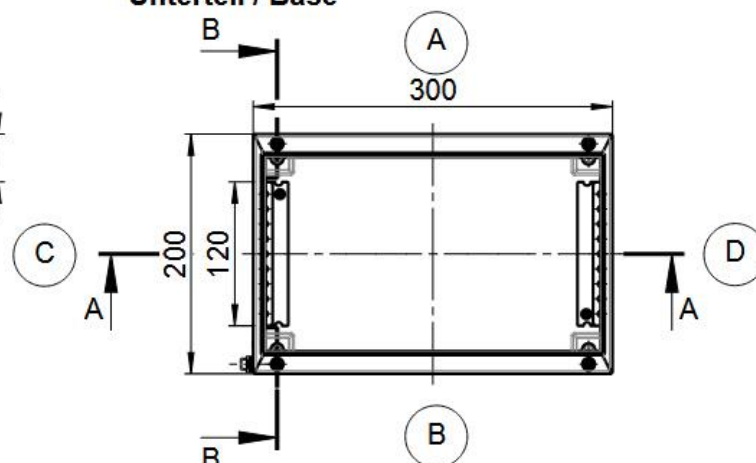


Deckel / Lid

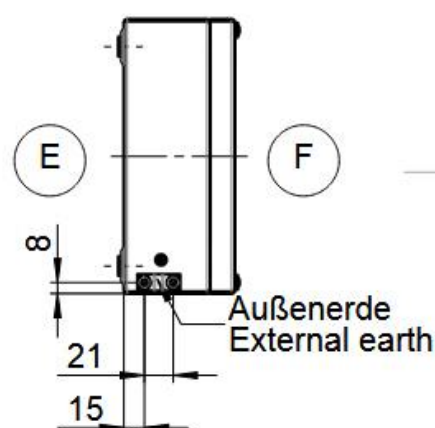
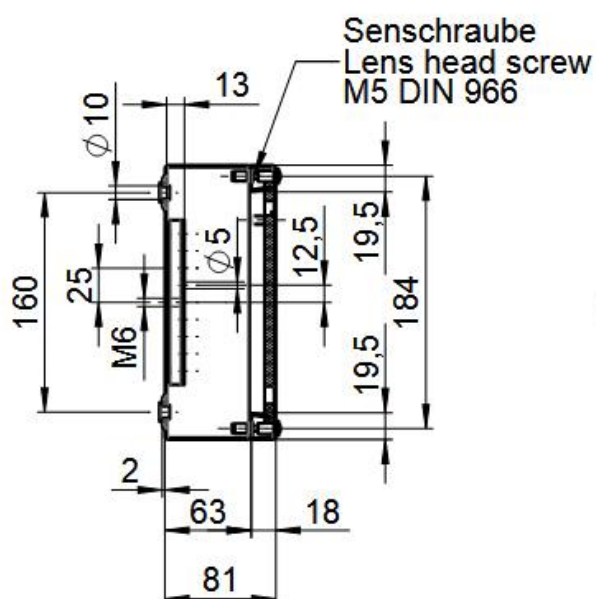
Erdungsbolzen M6x16
Earth stud bolt



Unterteil / Base



B-B





- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

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Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush.
	1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	300 x 200 x 121mm
Mounting dimensions (mm):	260 x 160 / 4xØ 8.4mm
Power loss:	22.0 Watt at +40°C
With Ex dust:	11.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C
	T5 at +55°C
	T4 at +60°C
Weight:	2.94 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screw connections

Screwing	M16	M20	M25
Page A / B	27	14	12
Page C / D	15	8	6

Terminal mounting

mm²	2.5	4	6	10
Horizontal mounting rail	44	37	30	23

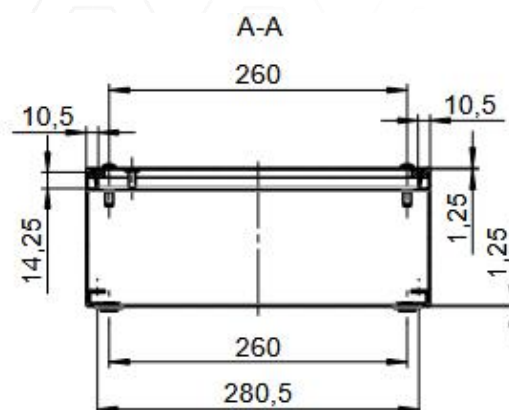


QX-V9

300 x 200 x 121mm

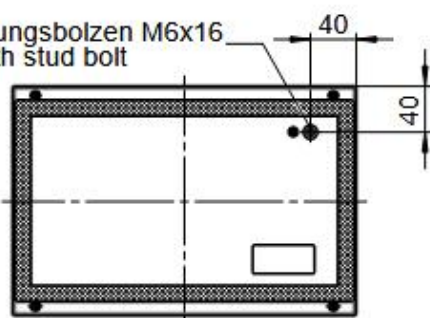
QUINT Ex ®

Ex e / Ex i Stainless Steel Terminal Boxes

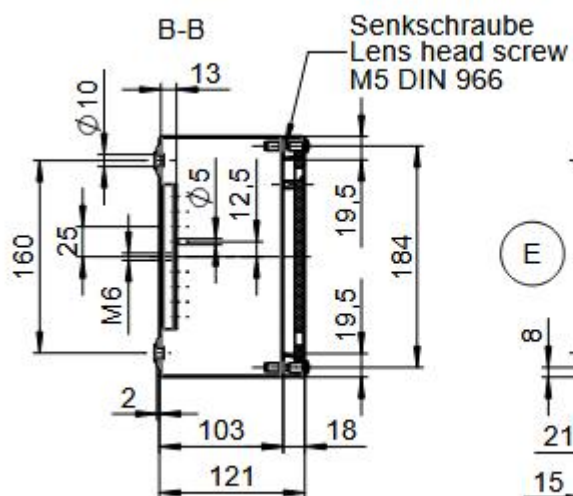
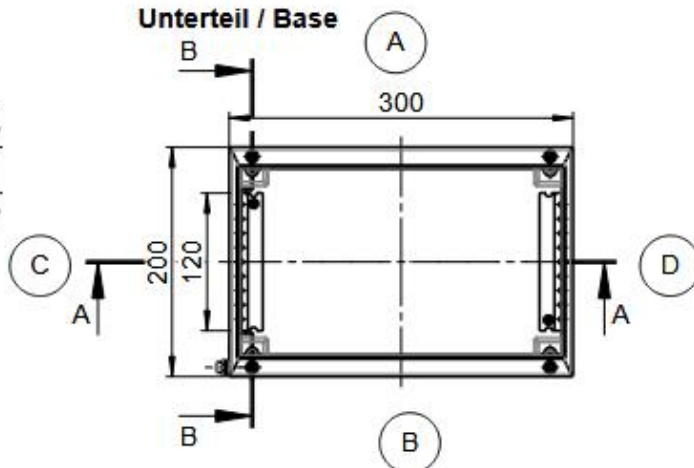


Deckel / Lid

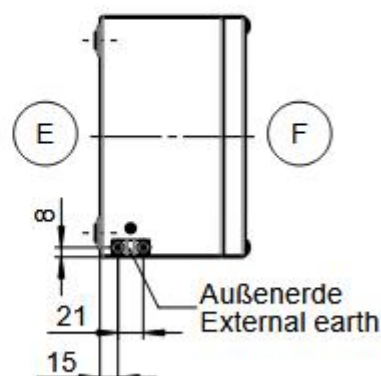
Erdungsbolzen M6x16
Earth stud bolt



Unterteil / Base



Senkschraube
Lens head screw
M5 DIN 966



QX-V11

300 x 300 x 121mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
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Description

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Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i enclosures
- Enclosures in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	300 x 300 x 121mm
Mounting dimensions (mm):	260 x 260 / 4xØ 8.4mm
Power loss:	35.0 Watt at +40°C
With Ex dust:	17.5 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	3.99 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	27	14	12
Page C / D	27	14	12

Terminal mounting

mm ²	2.5	4	6	10
Horizontal mounting rail	2X44	2x37	2x30	2x23

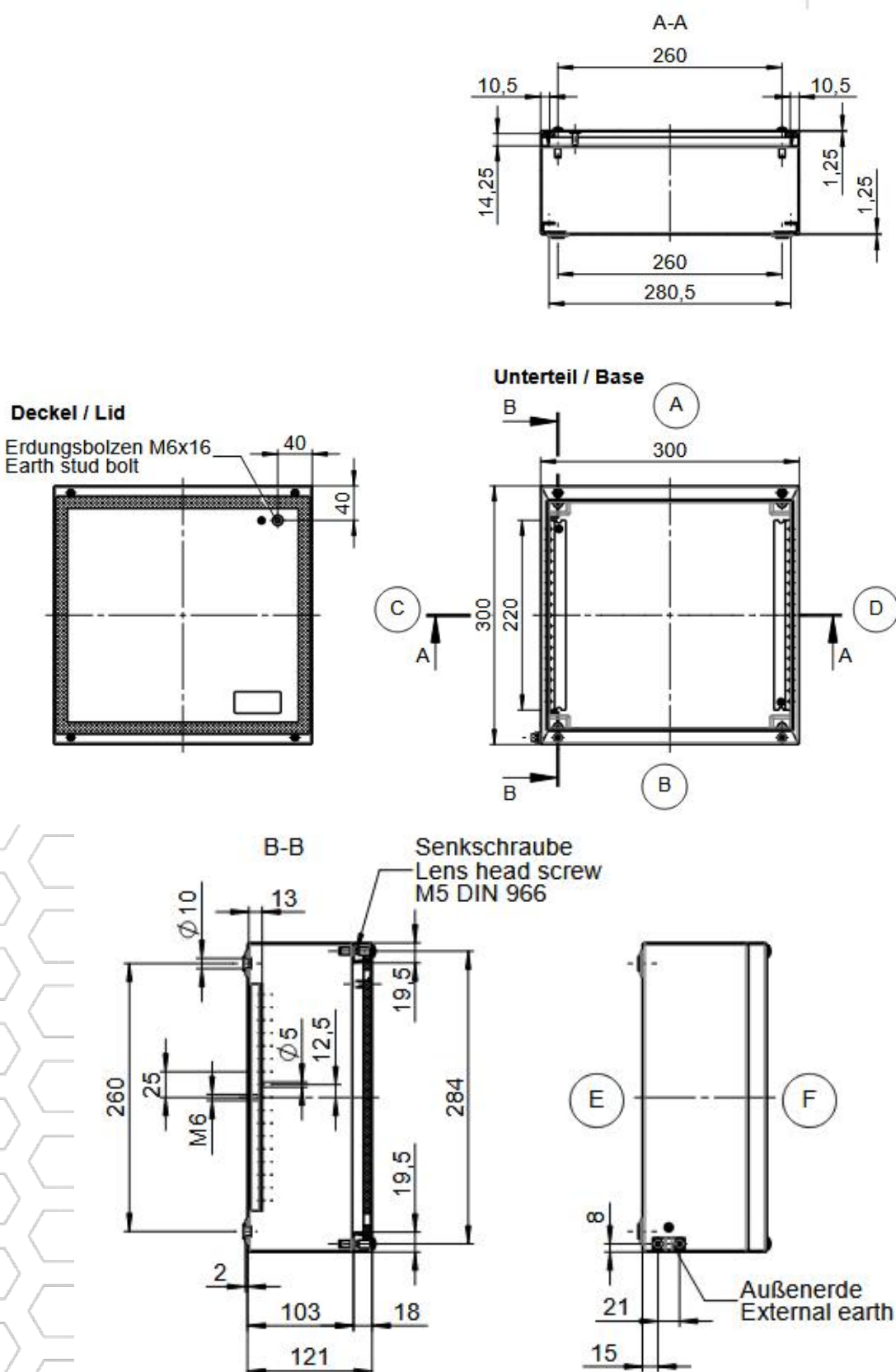


QX-V11

300 x 300 x 121mm



Ex e / Ex i Stainless Steel Terminal Boxes



QX-V12

300 x 300 x 161mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws.

In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure.

Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	300 x 300 x 161mm
Mounting dimensions (mm):	260 x 260 / 4xØ 8.4mm
Power loss:	40.0 Watt at +40°C
With Ex dust:	20.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	4.45 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	27	14	12
Page C / D	27	14	12

Terminal mounting

mm ²	2.5	4	6	10
Horizontal mounting rail	2X44	2x37	2x30	2x23



QX-V12

300 x 300 x 161mm

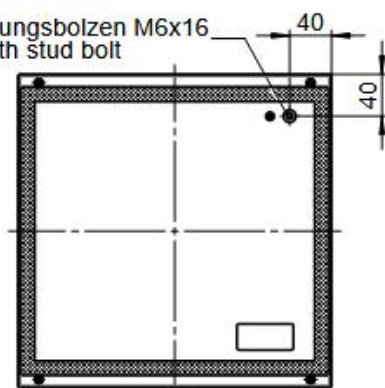


Ex e / Ex i Stainless Steel Terminal Boxes

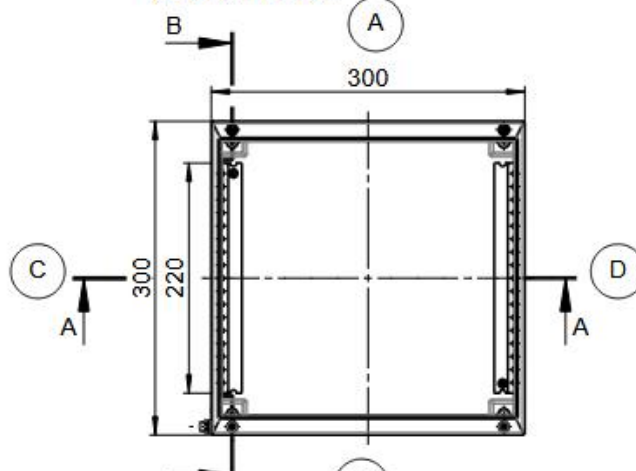


Deckel / Lid

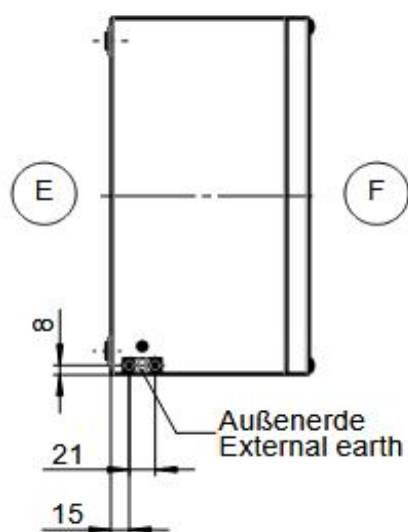
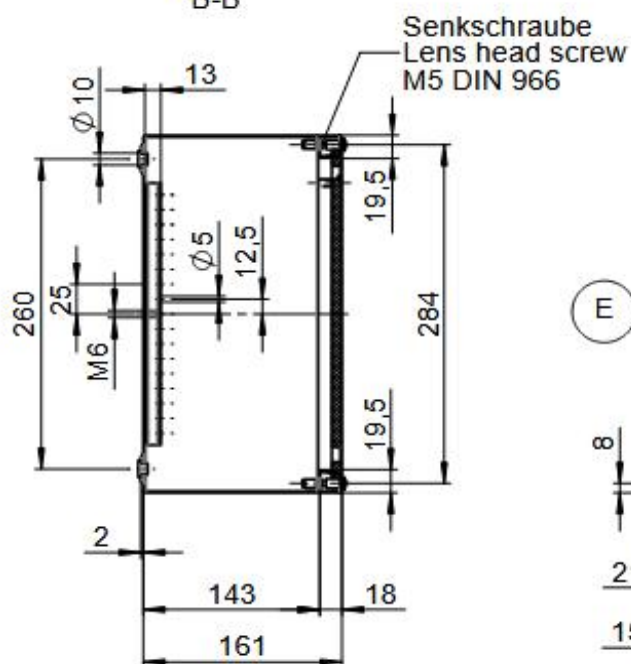
Erdungsbolzen M6x16
Earth stud bolt



Unterteil / Base



B-B





- High chemical resistance
- International approvals
- Terminals can be mounted individually
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws. In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure. Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush.
Optionally:	1.2mm, 1.4404 / 316L
Dimensions (mm):	RAL coating
Mounting dimensions (mm):	380 x 380 x 161mm
Power loss:	340 x 340 / 4xØ 8.4mm
With Ex dust:	57.0 Watt at +40°C
Ingress protection:	28.5 Watt at +40°C
Impact strength:	IP 66
Min. amb. temperature:	7 Joule
Temperature class:	-60°C
Weight:	T6 bei +50°C
	T5 bei +55°C
	T4 bei +60°C
	6.24 kg

Approvals

ATEX, IECEx

Marking

Enclosures:
 Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db
 Terminal boxes:
 Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb
 Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	48	30	24
Page C / D	48	30	24

Terminal mounting

mm²	2.5	4	6	10
Horizontal mounting rail	3x59	3x50	3x41	3x31

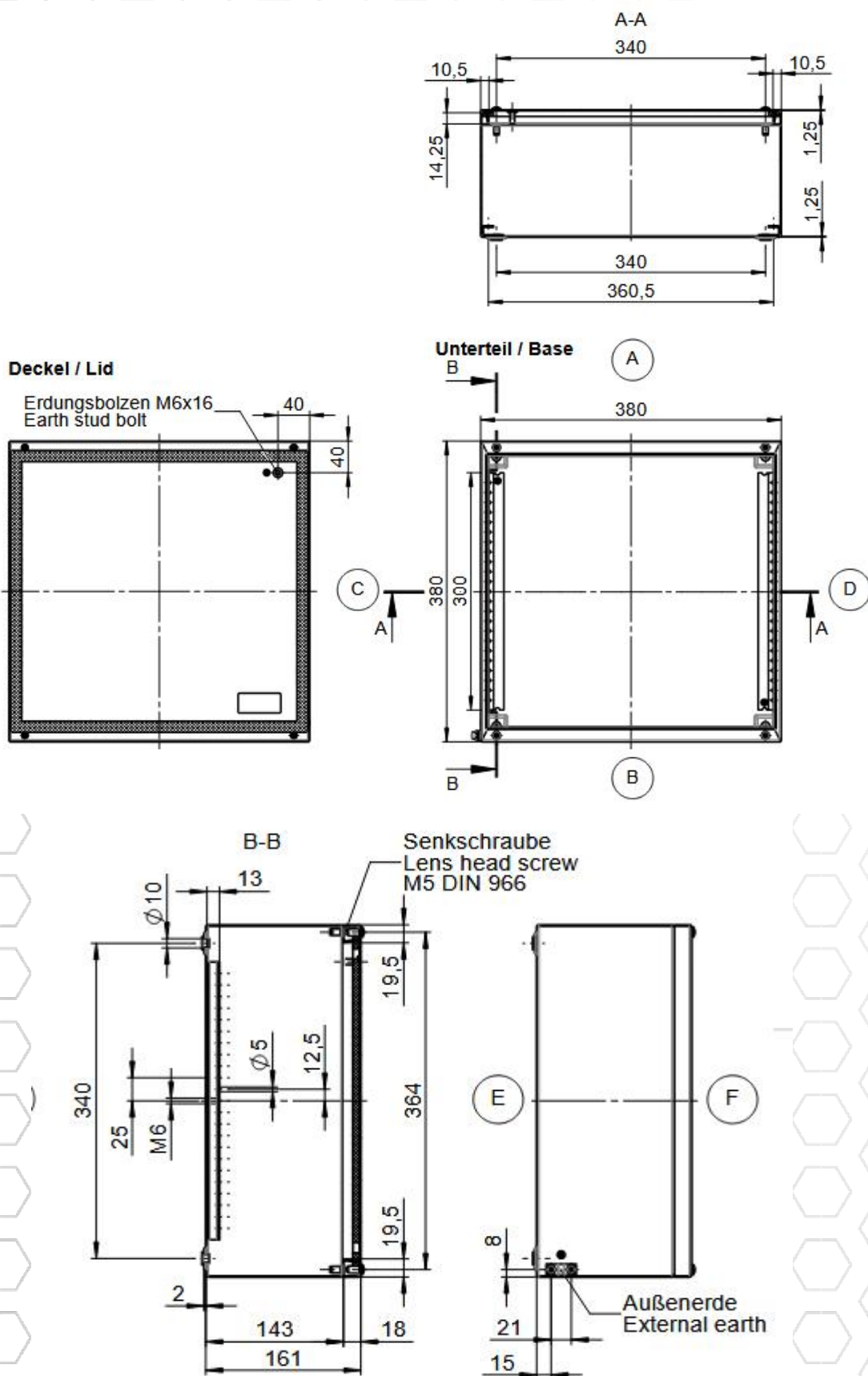


QX-V14

380 x 380 x 161mm

QUINT Ex ®

Ex e / Ex i Stainless Steel Terminal Boxes



QX-V16

400 x 150 x 81mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws. In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure. Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	400 x 150 x 81mm
Mounting dimensions (mm):	360 x 110 / 4xØ 8.4mm
Power loss:	23.0 Watt at +40°C
With Ex dust:	11.5 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	2.62 kg

Approvals

ATEX, IECEx

Marking

Enclosures:
Ⓔ II 2G Ex eb IIC Gb / Ⓔ II 2D Ex tb IIIC Db
Terminal boxes:
Ⓔ II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb
Ⓔ II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	26	10	9
Page C / D	6	3	2

Terminal mounting

mm²	2.5	4	6	10
Horizontal mounting rail	63	53	44	33

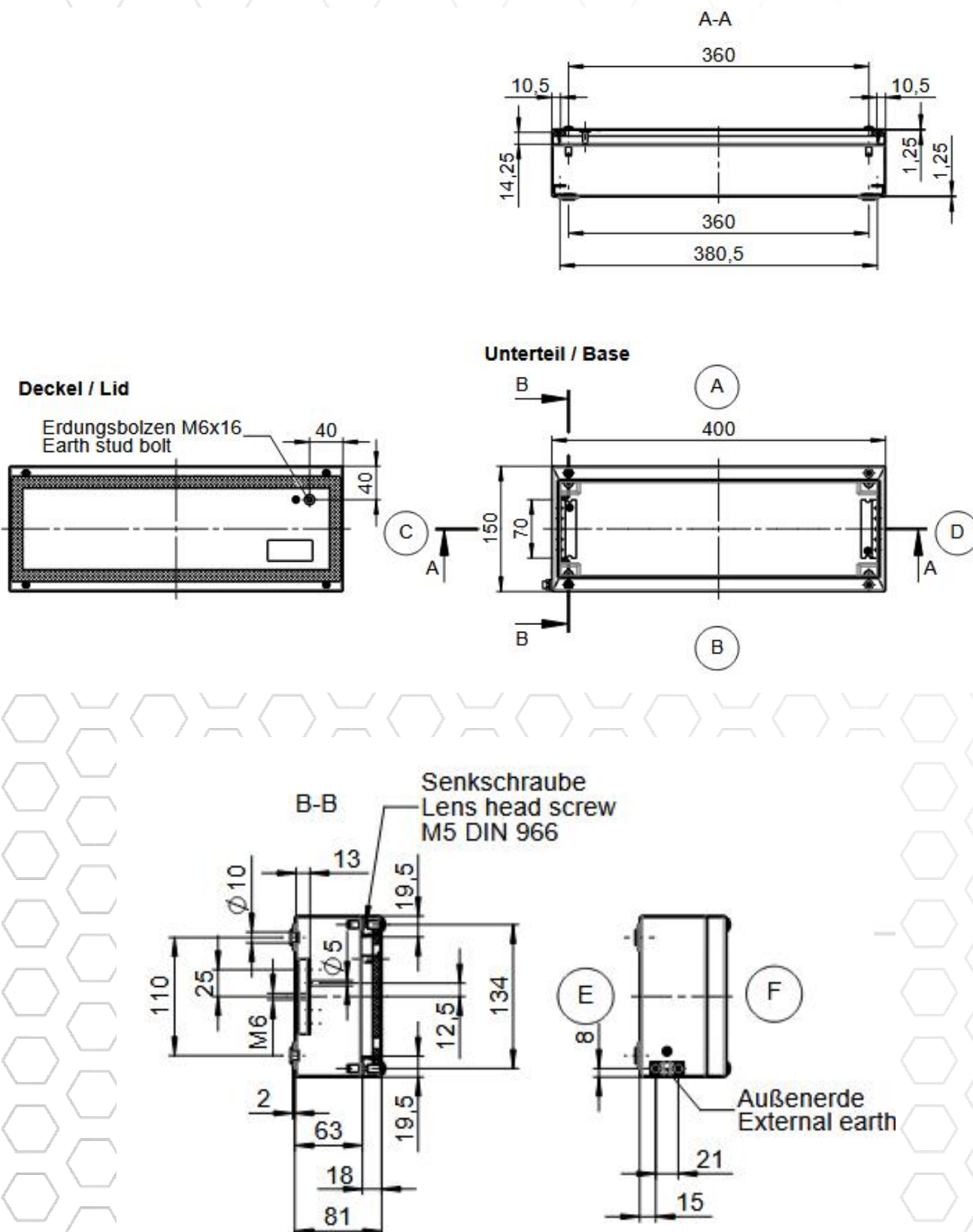


QX-V16

400 x 150 x 81mm



Ex e / Ex i Stainless Steel Terminal Boxes



QX-V17

400 x 200 x 121mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws.

In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure.

Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush.
	1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	400 x 200 x 121mm
Mounting dimensions (mm):	360 x 160 / 4xØ 8.4mm
Power loss:	33.0 Watt at +40°C
With Ex dust:	16.5 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C
	T5 at +55°C
	T4 at +60°C
Weight:	3.66 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	39	20	18
Page C / D	15	8	6

Terminal mounting

mm ²	2.5	4	6	10
Horizontal mounting rail	63	53	44	33

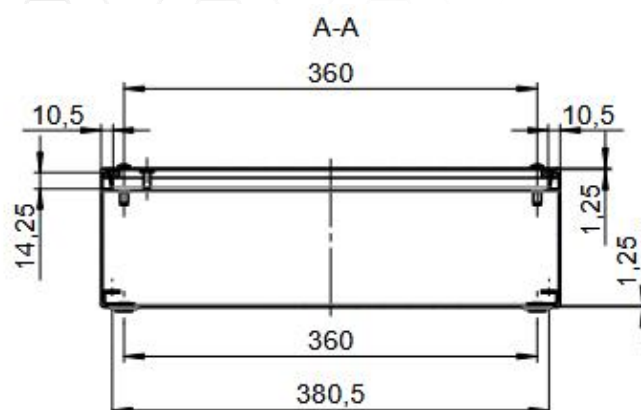


QX-V17

400 x 200 x 121mm

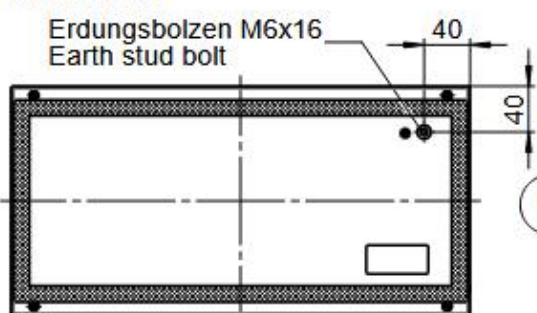
QUINT Ex ®

Ex e / Ex i Stainless Steel Terminal Boxes

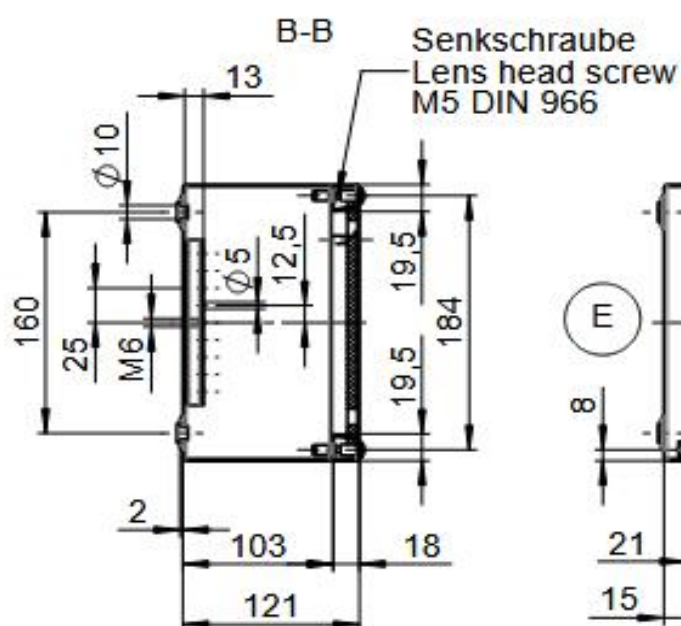
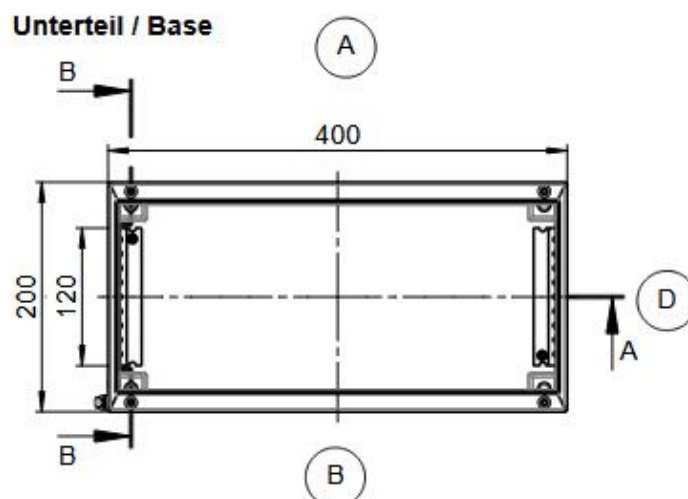


Deckel / Lid

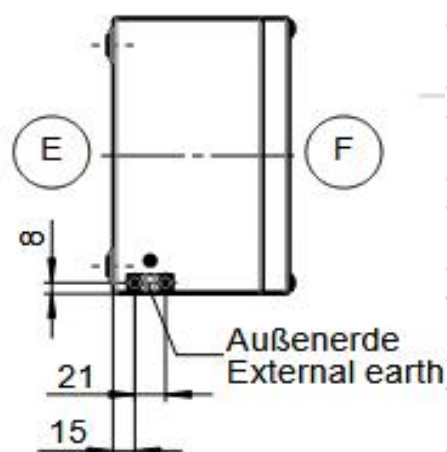
Erdungsbolzen M6x16
Earth stud bolt



Unterteil / Base



Senkschraube
Lens head screw
M5 DIN 966



Außenerde
External earth

QX-V20

400 x 300 x 161mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws.

In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure.

Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	400 x 300 x 161mm
Mounting dimensions (mm):	360 x 260 / 4xØ 8.4mm
Power loss:	50.0 Watt at +40°C
With Ex dust:	25.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	5.43 kg

Approvals

ATEX, IECEx

Marking

Enclosures:
Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db
Terminal boxes:
Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb
Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	52	30	27
Page C / D	36	21	18

Terminal mounting

mm²	2.5	4	6	10
Horizontal mounting rail	2x63	2x53	2x44	2x33

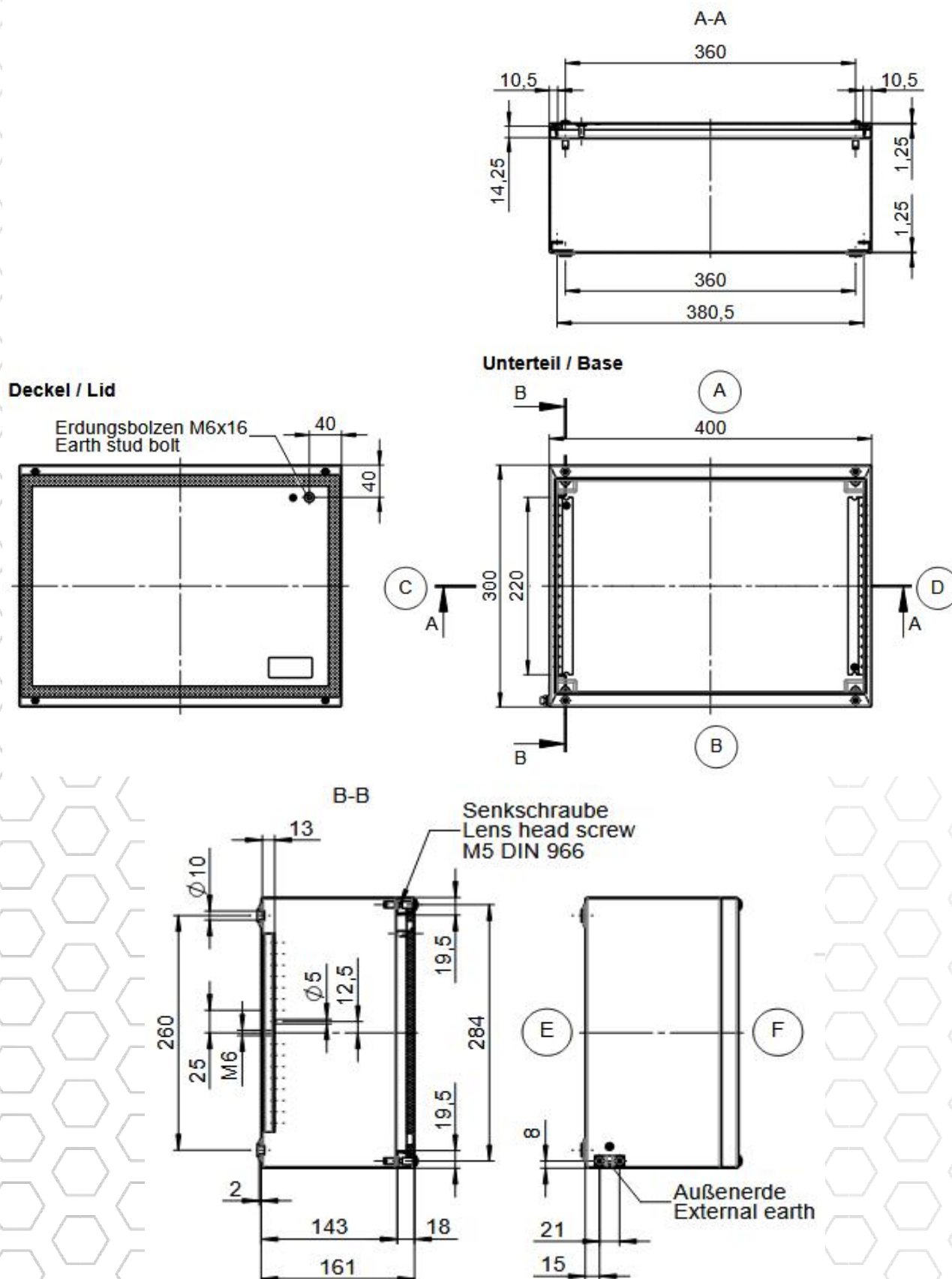


QX-V20

400 x 300 x 161mm



Ex e / Ex i Stainless Steel Terminal Boxes

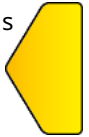


QX-V22

500 x 300 x 161mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
- International approvals
- Terminals can be mounted individually
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws.

In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure.

Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	500 x 300 x 161mm
Mounting dimensions (mm):	460 x 260 / 4xØ 8.4mm
Power loss:	61.0 Watt at +40°C
With Ex dust:	30.5 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	6.42 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	68	39	33
Page C / D	36	21	18

Terminal mounting

mm ²	2.5	4	6	10
Horizontal mounting rail	2x82	2x69	2x57	2x43

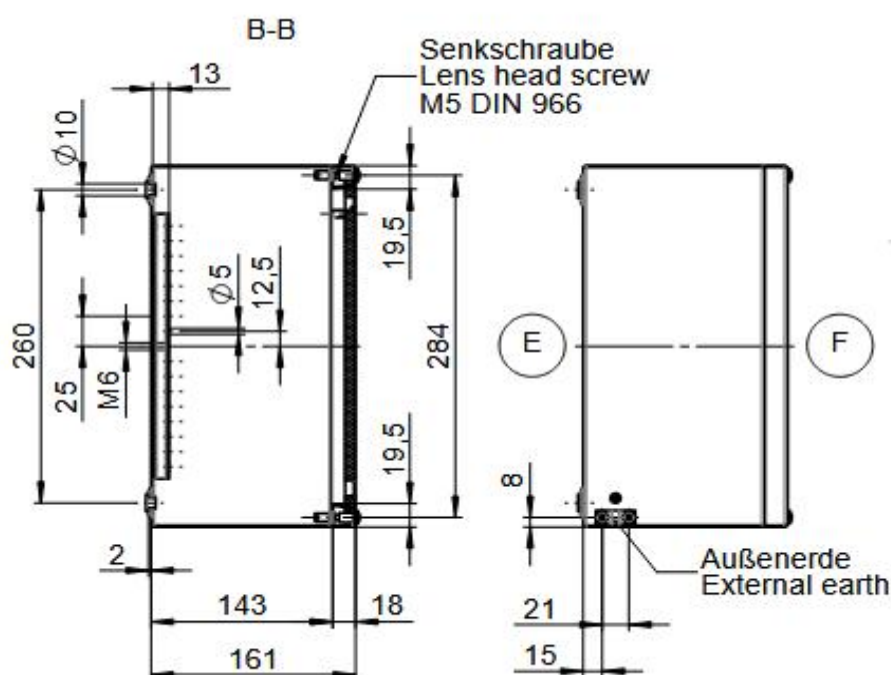
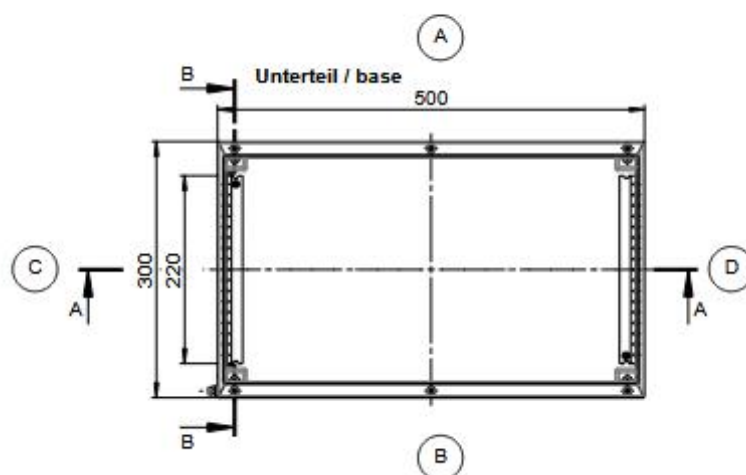
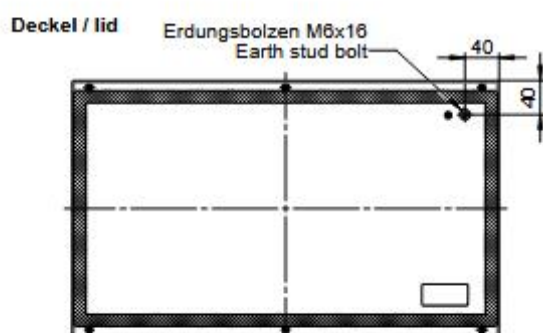
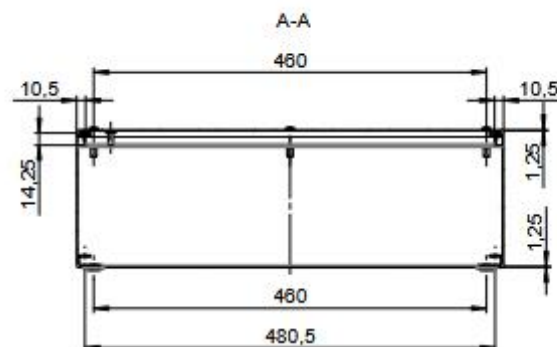


QX-V22

500 x 300 x 161mm



Ex e / Ex i Stainless Steel Terminal Boxes



QX-V24

500 x 400 x 161mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
- International approvals
- Terminals can be mounted individually
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws.

In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure.

Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	500 x 400 x 161mm
Mounting dimensions (mm):	460 x 360 / 4xØ 8.4mm
Power loss:	74.0 Watt at +40°C
With Ex dust:	37.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	7.90 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	68	39	33
Page C / D	48	30	24

Terminal mounting

mm ²	2.5	4	6	10
Horizontal mounting rail	2x82	2x69	2x57	2x43



QX-V24

500 x 400 x 161mm

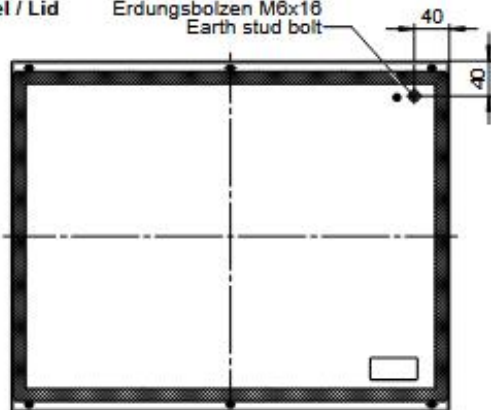
QUINT Ex ®

Ex e / Ex i Stainless Steel Terminal Boxes

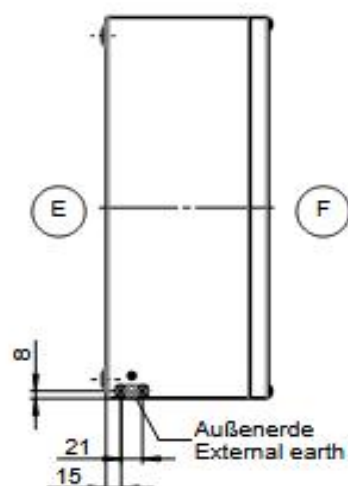
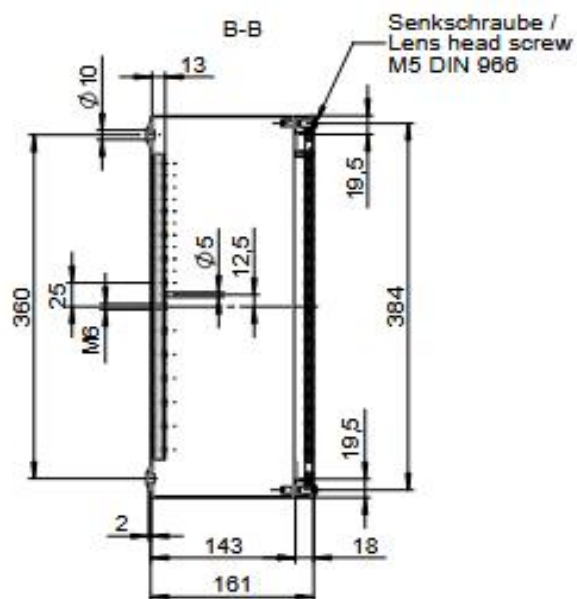
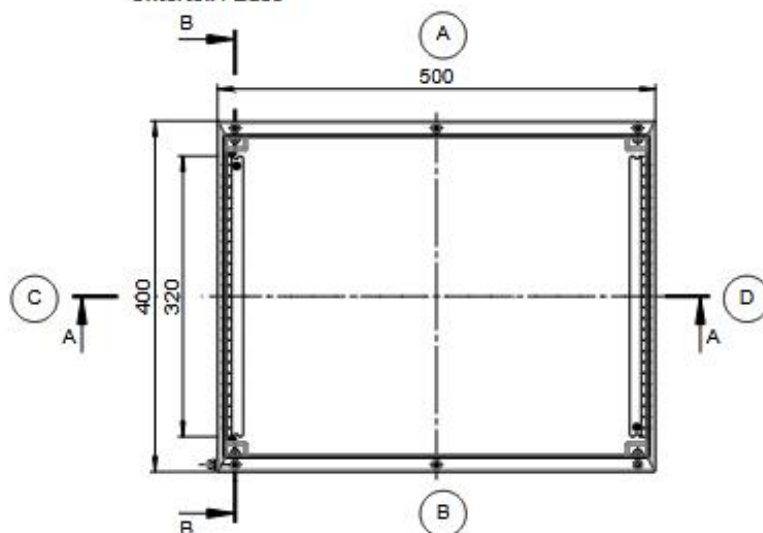


Deckel / Lid

Erdungsbolzen M6x16
Earth stud bolt



Unterteil / Base



QX-V26

600 x 200 x 121mm



Ex e / Ex i Stainless Steel Terminal Boxes



- High chemical resistance
- International approvals
- Terminals can be individually mounted
- Can be used in all hygienic areas
- Solid design
- Different surfaces available

Description

Stainless steel enclosures can be used in very demanding industrial and hygienic areas. They are especially resistant against chemical and mechanical impact. The lid is equipped with a solid silicone gasket and can be safely sealed with captive screws.

In the lower part of the enclosure (serrated-lock washers), the enclosure can be mounted using four mounting points. Mounting rails are directly fixed using the pre-welded, screwed mounting angles inside the enclosure.

Optionally, turnable, external mounting straps (90 ° mountable) are available as well as mounting plates. External earthing as well as earthing bolts are included in the enclosure lid.

Possible application areas

- Ex e / Ex i terminal boxes
- Terminal boxes in hygienic areas

Technical data

Material:	Stainless steel, brush. 1.2mm, 1.4404 / 316L
Optionally:	RAL coating
Dimensions (mm):	600 x 200 x 121mm
Mounting dimensions (mm):	560 x 160 / 4xØ 8.4mm
Power loss:	48.0 Watt at +40°C
With Ex dust:	24.0 Watt at +40°C
Ingress protection:	IP 66
Impact strength:	7 Joule
Min. amb. temperature:	-60°C
Temperature class:	T6 at +50°C T5 at +55°C T4 at +60°C
Weight:	5.97 kg

Approvals

ATEX, IECEx

Marking

Enclosures:

Ex II 2G Ex eb IIC Gb / Ex II 2D Ex tb IIIC Db

Terminal boxes:

Ex II 2G Ex eb ia IIC/IIB/IIA T6/T5/T4 Gb

Ex II 2D Ex tb IIIC T85°C/T100°C/T120°C Db

Number of screws

Screwing	M16	M20	M25
Page A / B	60	32	28
Page C / D	15	8	6

Terminal mounting

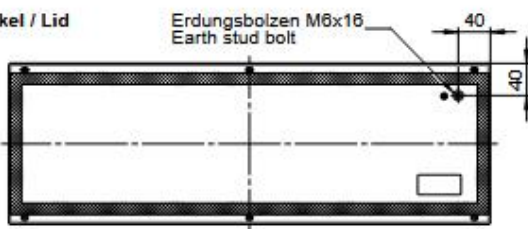
mm ²	2.5	4	6	10
Horizontal mounting rail	101	85	70	53



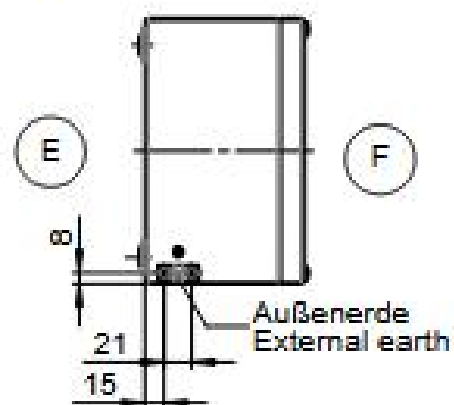
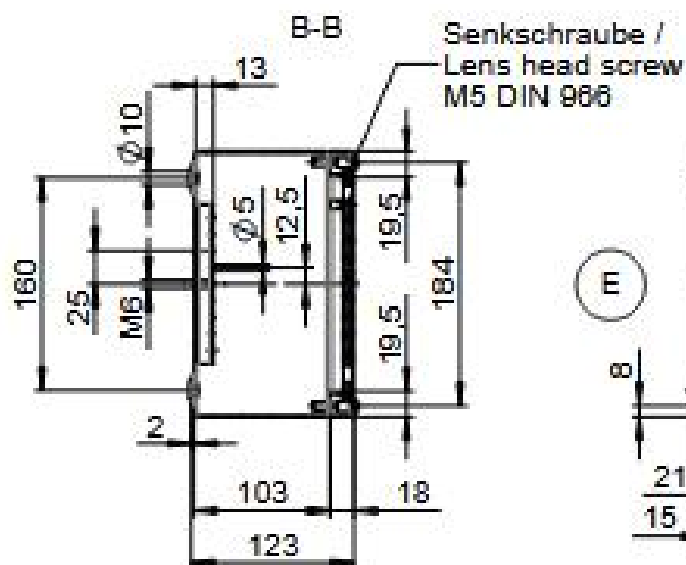
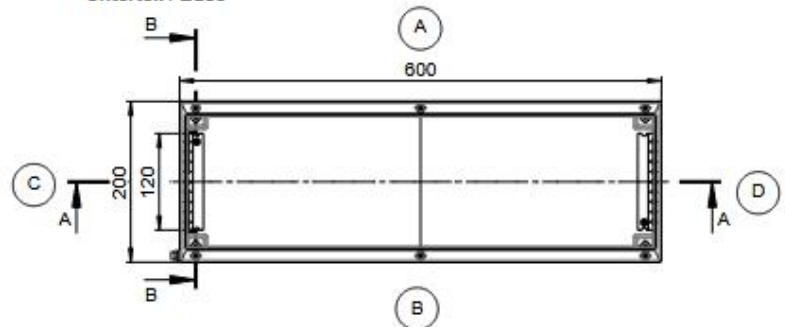


Deckel / Lid

Erdungsbolzen M6x16,
Earth stud bolt



Unterteil / Base



Terminal Configuration



QX-V2 (150 x 150 x 81 mm)					Querschnitt / Cross-section in mm ²											
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	44															
16	15	29	114													
20	6	17	33													
25		8	18	36												
35			5	14	35											
50				2	11	29										
63					3	13	48									
80						5	15	53								
100							6	14								
125								5	14							
160									5	12						
200										4	11	33				
225											6	13				
250											3	8	16			
315													4	10		
400														2	6	20
500																4

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

QX-V4 (200 x 200 x 81 mm)					Querschnitt / Cross-section in mm ²											
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	51															
16	17	34	132													
20	7	20	38													
25		9	21	42												
35			6	16	40											
50				2	13	33										
63					4	15	55									
80						6	17	62								
100							7	16								
125								6	16							
160									5	14						
200										5	12	39				
225											2	7	15			
250												3	9	19		
315													2	5	11	
400														2	8	23
500																4

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

Terminal Configuration



QX-V5 (200 x 200 x 121 mm)					Querschnitt / Cross-section in mm ²											
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	62															
16	21	41	162													
20	9	24	47													
25		11	26	51												
35			7	20	49											
50				3	16	41										
63					5	19	68									
80						7	21	76								
100							9	20								
125								8	20							
160									7	18						
200										6	15	47				
225										2	9	18				
250											4	11	23			
315												2	6	14		
400														3	9	28
500																5

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

QX-V7 (300 x 150 x 81 mm)					Querschnitt / Cross-section in mm ²											
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	48															
16	16	32	125													
20	7	19	36													
25		9	20	39												
35			6	15	38											
50				2	12	32										
63					4	14	52									
80						5	16	59								
100							7	15								
125								6	15							
160									5	14						
200										5	12	37				
225											7	14				
250											3	8	18			
315													5	11		
400														2	7	22
500																4

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

Terminal Configuration



QX-V8 (300 x 200 x 81 mm)						Querschnitt / Cross-section in mm ²										
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	56															
16	19	37	144													
20	8	21	42													
25		10	23	45												
35			7	18	44											
50				2	14	36										
63					4	17	60									
80						6	19	67								
100							8	18								
125								7	18							
160									6	16						
200										5	13	42				
225										2	8	16				
250											4	10	21			
315												2	6	12		
400														2	8	25
500																5

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

QX-V9 (300 x 200 x 121 mm)						Querschnitt / Cross-section in mm ²										
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	67															
16	23	44	173													
20	9	26	50													
25		12	28	54												
35			8	21	53											
50				3	17	44										
63					5	20	72									
80						7	22	81								
100							9	21								
125								8	21							
160									7	19						
200										6	16	51				
225										2	9	20				
250											5	12	25			
315												2	7	15		
400														3	10	30
500																6

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

Terminal Configuration



QX-V11 (300 x 300 x 121 mm)				Querschnitt / Cross-section in mm²												
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	77															
16	26	51	198													
20	11	30	57													
25		14	32	63												
35			9	24	61											
50				3	20	50										
63					6	23	83									
80						9	26	93								
100							11	24								
125								10	25							
160									8	22						
200										8	19	58				
225										3	11	23				
250											5	14	29			
315												3	8	17		
400														3	12	35
500																7

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

QX-V12 (300 x 300 x 161 mm)				Querschnitt / Cross-section in mm²																
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300				
Strom [A] Current [A]																				
6																				
10	88																			
16	30	58	228																	
20	12	34	66																	
25		16	37	72																
35			11	28	70															
50				4	23	58														
63					7	27	96													
80						10	30	107												
100							13	28												
125								11	28											
160									10	25										
200										9	22	67								
225										3	12	26								
250											6	16	33							
315												3	9	20						
400														4	13	40				
500															2	8				

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

Terminal Configuration



QX-V14 (380 x 380 x 161 mm)				Querschnitt / Cross-section in mm²																
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300				
Strom [A] Current [A]																				
6																				
10	100																			
16	34	66	257																	
20	14	38	74																	
25		18	42	81																
35			12	32	79															
50				4	26	65														
63					8	30	108													
80						11	34	121												
100							14	32												
125								13	32											
160									11	28										
200										10	24	76								
225										3	14	30								
250											7	18	38							
315												3	11	22						
400														5	15	45				
500															2	9				

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

QX-V16 (400 x 150 x 81 mm)				Querschnitt / Cross-section in mm²																
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300				
Strom [A] Current [A]																				
6																				
10	49																			
16	16	32	126																	
20	7	19	36																	
25		9	20	40																
35			6	15	39															
50				2	12	32														
63					4	15	53													
80						5	16	59												
100							7	15												
125								6	16											
160									5	14										
200										5	12	37								
225											7	14								
250											3	9	18							
315													5	11						
400														2	7	22				
500																4				

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

Terminal Configuration



QX-V17 (400 x 200 x 121 mm)		Querschnitt / Cross-section in mm ²															
		1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																	
6																	
10	68																
16	23	45	177														
20	9	26	51														
25		12	29	56													
35			8	22	54												
50				3	17	45											
63					6	21	74										
80						8	23	83									
100							10	22									
125								8	22								
160									7	19							
200										7	17	52					
225										2	9	20					
250											5	12	26				
315												2	7	15			
400														3	10	31	
500																	6

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.
In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.
You need proof of warming for adding terminals in this area.

QX-V20 (400 x 300 x 161 mm)		Querschnitt / Cross-section in mm ²															
		1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																	
6																	
10	93																
16	32	62	241														
20	13	36	70														
25		17	39	76													
35			11	30	74												
50				4	24	61											
63					8	28	101										
80						11	31	113									
100							13	30									
125								12	30								
160									10	26							
200										9	23	71					
225										3	13	28					
250											7	17	35				
315												3	10	21			
400														4	14	42	
500															2		8

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.
In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.
You need proof of warming for adding terminals in this area.

Terminal Configuration



QX-V22 (500 x 300 x 161 mm)						Querschnitt / Cross-section in mm ²										
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	96															
16	33	64	248													
20	13	37	72													
25		17	41	78												
35			12	30	76											
50				4	25	63										
63					8	29	104									
80						11	32	116								
100							14	30								
125								12	31							
160									10	27						
200										10	23	73				
225										3	13	28				
250											7	17	36			
315												3	10	22		
400														4	15	43
500															2	8

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

QX-V24 (500 x 400 x 161 mm)						Querschnitt / Cross-section in mm ²										
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	108															
16	37	72	279													
20	15	42	81													
25		20	46	88												
35			13	34	86											
50				5	28	71										
63					9	33	117									
80						12	36	131								
100							15	34								
125								14	35							
160									12	31						
200										11	27	82				
225										4	15	32				
250											8	19	41			
315												4	12	24		
400														5	17	49
500															2	9

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

You need proof of warming for adding terminals in this area.

Terminal Configuration



QX-V26 (600 x 200 x 121 mm)						Querschnitt / Cross-section in mm ²										
	1,5	2,5	4	6	10	16	25	35	50	70	95	120	150	185	240	300
Strom [A] Current [A]																
6																
10	69															
16	23	45	177													
20	9	26	51													
25		12	29	56												
35			8	22	54											
50				3	17	45										
63					6	21	74									
80						8	23	83								
100							10	22								
125								9	22							
160									7	19						
200										7	17	52				
225										2	9	20				
250											5	12	26			
315												2	7	15		
400														3	10	31
500																6

In diesem Bereich kann unter Beachtung der Hinweise und der festgelegten Einbaumaße im Gehäuse beliebig zusätzlich bestückt werden.

In this area you can add terminals in notice of the references and the defined assembly dimensions of the enclosure

Bestückungen in diesem Bereich erfordern einen gesonderten Erwärmungsnachweis.

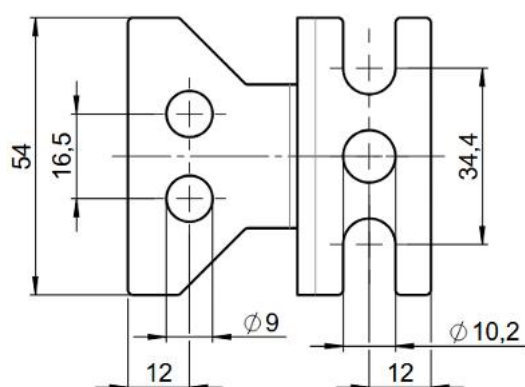
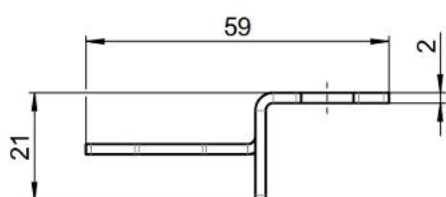
You need proof of warming for adding terminals in this area.



Accessories

Sets Varying With Mounting With External Mounting Straps

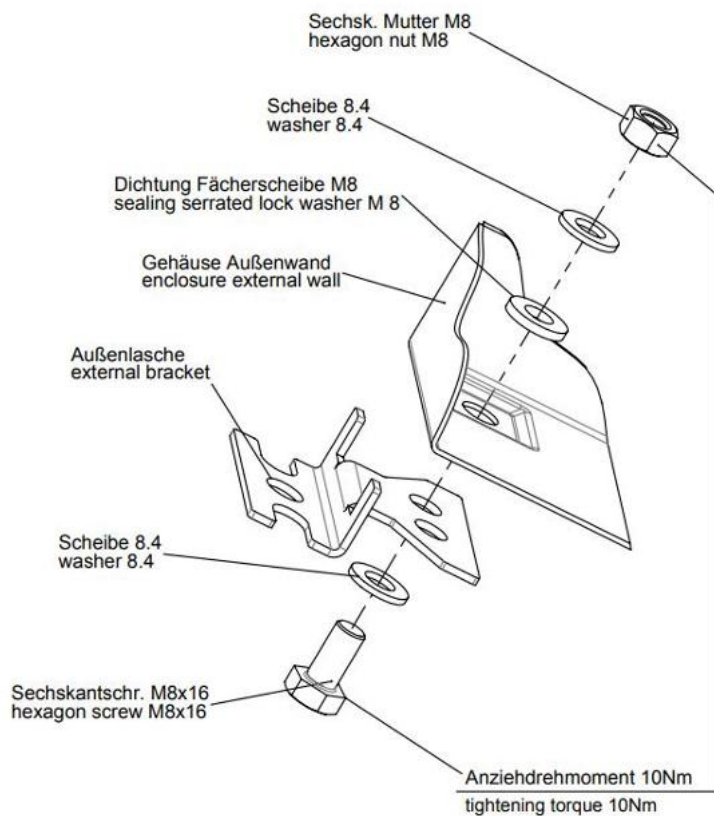
Order number: MONTAGESET Edelstahl





Mounting

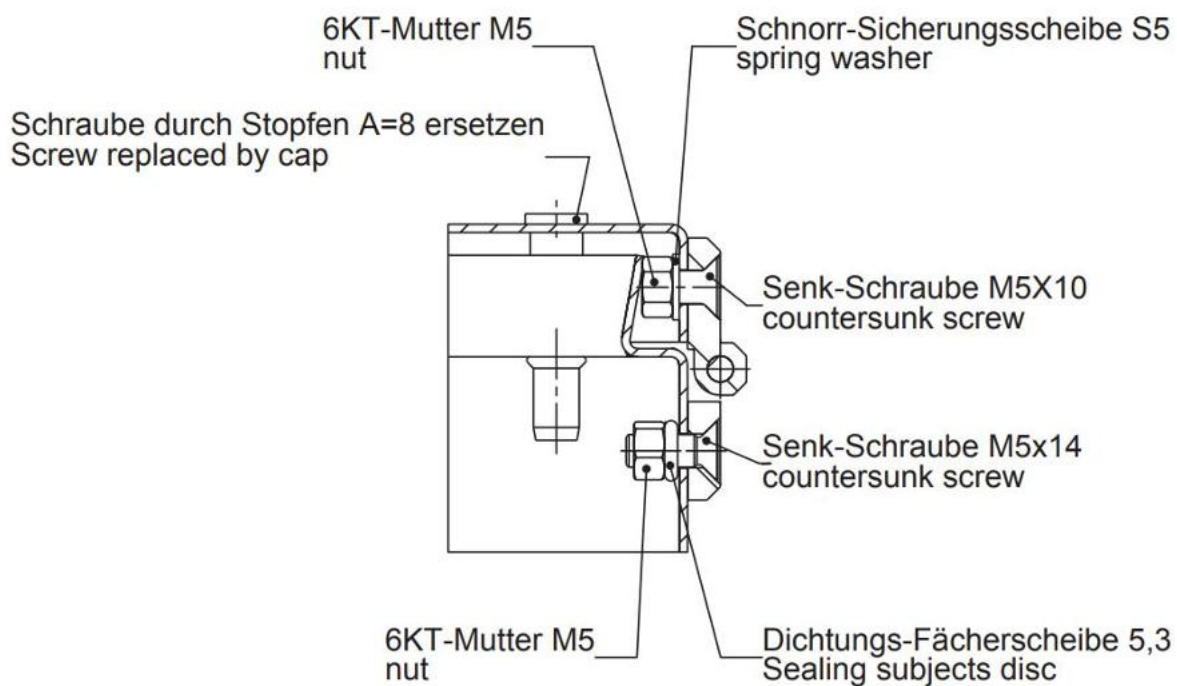
Montage für Außenlasche Mounting for external bracket





With Hinges

Order number: SCHARNIERSET VA





Mounting Plates

Material: sheet steel, zinc-coated – stainless steel upon request

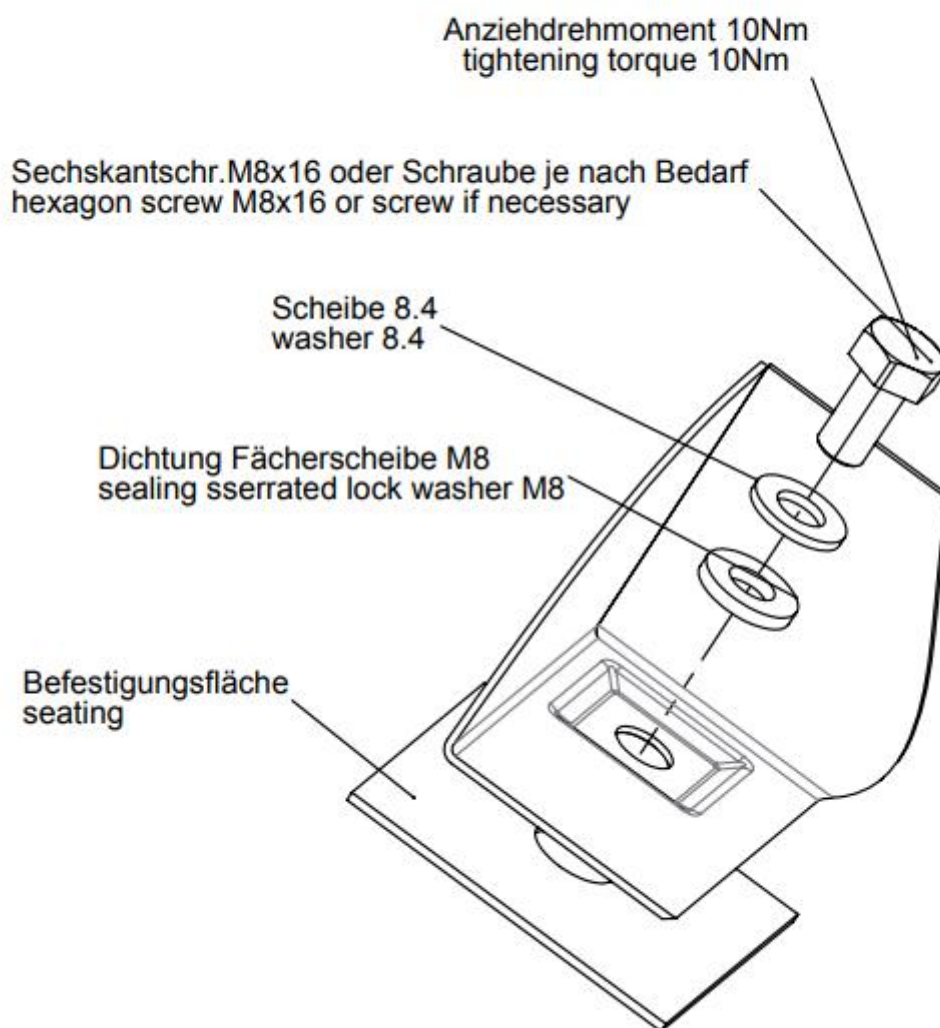
Order number	Size
MP-V2	108x138mm
MP-V4	158x188mm
MP-V5	158x188mm
MP-V7	108x288mm
MP-V8	158x288mm
MP-V9	158x288mm
MP-V11	258x288mm
MP-V12	258x288mm
MP-V14	308x268mm
MP-V16	108x388mm
MP-V17	158x388mm
MP-V20	258x388mm
MP-V22	258x488mm
MP-V24	358x488mm
MP-V26	158x587mm





Mounting (Direct Mounting)

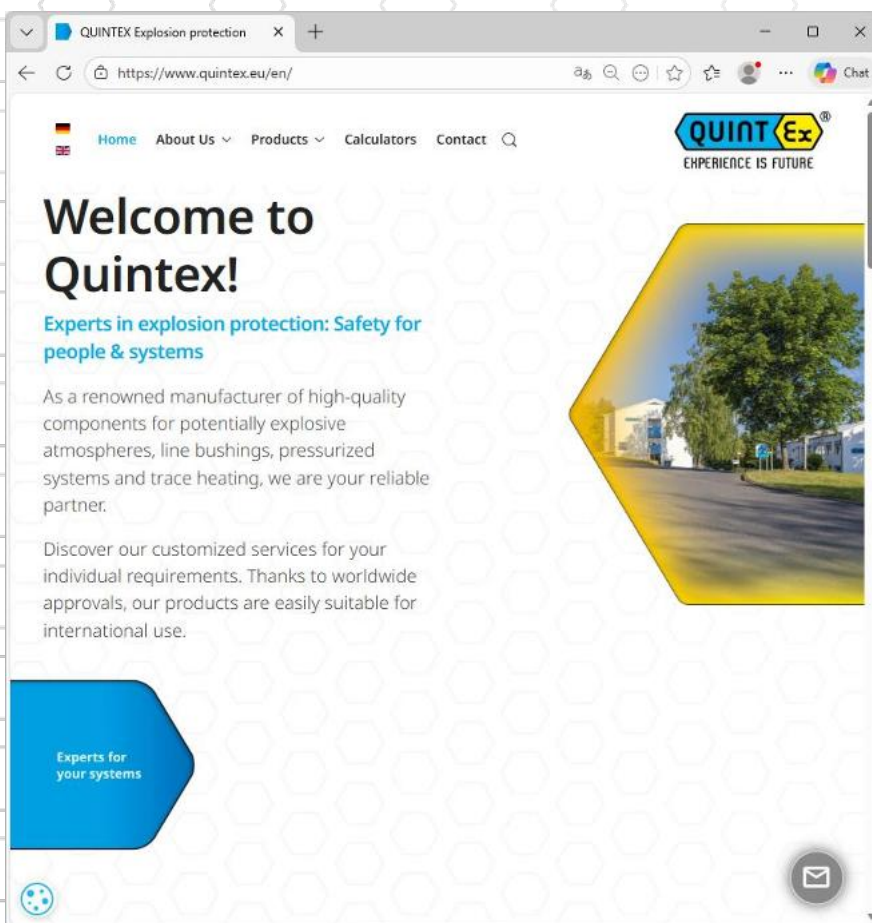
Direkte Montage Direct mounting





We are looking forward to your online visit on <https://www.quintex.eu/de/>.

We would be glad to support you with our online support chat.
The chat is available on our home page.



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