

# Small enclosures KX



**System accessories** Page 877 **Terminal boxes KX, sheet steel** Page 56 **Ex enclosures** Page 257 **Hygienic Design** Page 217

## Material:

- Enclosures: Stainless steel 1.4301 (AISI 304)
- Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal

## Surface finish:

- Enclosure and cover: Brushed, grain size 400

## Protection category IP to IEC 60 529:

- IP 66

## Protection category NEMA:

- NEMA 4X

## Supply includes:

- Enclosure with cover
- Mini cam locks

## Approvals:

- UL
- cUL

Further approvals can be found on the Internet.

## Terminal boxes KX, stainless steel, without gland plate

Width mm	Packs of	150	150	300	200	200	Page
Height mm		150	150	150	200	200	
Depth mm		80	120	80	80	120	
Material thickness – enclosure mm		1.25	1.25	1.25	1.25	1.25	
Material thickness – cover mm		1.25	1.25	1.25	1.25	1.25	
<b>Model No.</b>	1 pc(s).	<b>1560.000</b>	<b>1564.000</b>	<b>1561.000</b>	<b>1562.000</b>	<b>1565.000</b>	
Weight, approx. kg		1.3	1.6	1.8	1.8	2.2	
Mini cam lock		4	4	4	4	4	

## Accessories

Wall mounting bracket, for AX stainless steel, KX stainless steel	4 pc(s).	1594.010	1594.010	1594.010	1594.010	1594.010	965
Wall angle	4 pc(s).	–	–	2583.010	2583.010	2583.010	967
Pole clamp	2 pc(s).	2584.100	2584.100	2584.100	2584.100	2584.100	968
Mounting plates	1 pc(s).	1560.800	1560.800	1561.800	1562.800	1562.800	970
Support rails TS 35/7.5	10 pc(s).	2314.000	2314.000	2316.000	2315.000	2315.000	997
Mounting clip for support rails	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	997
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	999
Rail mounting bracket	20 pc(s).	2365.000	2366.000	2365.000	2365.000	2366.000	1002
Mounting claw for second mounting level	20 pc(s).	2309.100	2309.100	2309.100	2309.100	2309.100	998
Cover hinge, stainless steel	2 pc(s).	1592.210	1592.210	1592.210	1592.210	1592.210	951
Earth straps	5 pc(s).	2565.100	2565.050	2565.100	2565.100	2565.050	1033
Baying kit	1 pc(s).	–	1199.100	–	–	1199.100	916
Pressure relief stopper	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	900
Condensate discharge	6 pc(s).	2459.000	2459.000	2459.000	2459.000	2459.000	900
Self-tapping screws for mounting plate	300 pc(s).	2487.000	2487.000	2487.000	2487.000	2487.000	1004

## Terminal boxes KX, stainless steel, without gland plate

Width mm	Packs of	300	300	400	300	400	Page
Height mm		200	200	200	300	300	
Depth mm		80	120	120	120	120	
Material thickness – enclosure mm		1.25	1.25	1.25	1.25	1.25	
Material thickness – cover mm		1.25	1.25	1.25	1.25	1.25	
<b>Model No.</b>	1 pc(s).	<b>1563.000</b>	<b>1566.000</b>	<b>1568.000</b>	<b>1567.000</b>	<b>1569.000</b>	
Weight, approx. kg		2.4	2.9	3.6	3.9	4.6	
Mini cam lock		4	4	4	4	4	
<b>Accessories</b>							
Wall mounting bracket, for AX stainless steel, KX stainless steel	4 pc(s).	1594.010	1594.010	1594.010	1594.010	1594.010	965
Wall angle	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	967
Pole clamp	2 pc(s).	2584.100	2584.100	2584.100	2584.100	2584.100	968
Mounting plates	1 pc(s).	1563.800	1563.800	1564.800	1567.800	1568.800	970
Support rails TS 35/7.5	10 pc(s).	2316.000	2316.000	2317.000	2316.000	2317.000	997
Mounting clip for support rails	30 pc(s).	2309.000	2309.000	2309.000	2309.000	2309.000	997
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	4597.000	999
Rail mounting bracket	20 pc(s).	2365.000	2366.000	2366.000	2366.000	2366.000	1002
Mounting claw for second mounting level	20 pc(s).	2309.100	2309.100	2309.100	2309.100	2309.100	998
Cover hinge, stainless steel	2 pc(s).	1592.210	1592.210	1592.210	1592.210	1592.210	951
Earth straps	5 pc(s).	2565.100	2565.050	2565.050	2565.050	2565.050	1033
Baying kit	1 pc(s).	–	1199.100	1199.100	1199.100	1199.100	916
Pressure relief stopper	5 pc(s).	2459.500	2459.500	2459.500	2459.500	2459.500	900
Condensate discharge	6 pc(s).	2459.000	2459.000	2459.000	2459.000	2459.000	900
Self-tapping screws for mounting plate	300 pc(s).	2487.000	2487.000	2487.000	2487.000	2487.000	1004

# Small enclosures KX



System accessories Page 877 E-Box KX, sheet steel Page 64 Ex enclosures Page 257

**Material:**

- Enclosure: Stainless steel
- Door: Stainless steel, all-round foamed-in PU seal
- Mounting plate: Sheet steel

**Surface finish:**

- Enclosure and door: Brushed, grain size 400
- Mounting plate: Zinc-plated

**Protection category IP to IEC 60 529:**

- IP 66

**Protection category NEMA:**

- NEMA 4X

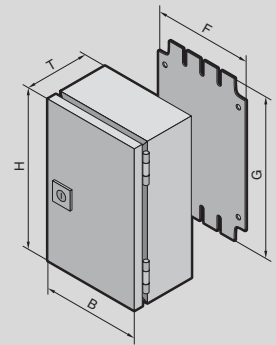
**Supply includes:**

- Enclosure with door
- Mounting plate
- Cam lock with 3 mm double-bit insert

**Approvals:**

- UL
- cUL

Further approvals can be found on the Internet.



## E-Box KX, stainless steel, depth 120/155 mm

Width (B) mm	Packs of	200	200	200	380	Page
Height (H) mm		300	300	300	300	
Depth (T) mm		120	155	155	155	
Mounting plate width (F) mm		175	175	175	365	
Mounting plate height (G) mm		285	285	285	275	
Material	Stainless steel 1.4301 (AISI 304)	■	■	–	■	
	Stainless steel 1.4404 (AISI 316L)	–	–	■	–	
Material thickness – enclosure mm		1.25	1.25	1.5	1.25	
Material thickness – door mm		1.25	1.25	1.5	1.25	
<b>Model No.</b>	1 pc(s).	<b>1584.000</b>	<b>1587.000</b>	<b>1301.000</b>	<b>1588.000</b>	
Weight, approx. kg		3.6	4.1	4.1	7.5	

<b>Accessories</b>						
Wall mounting bracket, for AX stainless steel, KX stainless steel	4 pc(s).	1594.010	1594.010	1594.010	1594.010	965
Pole clamp	2 pc(s).	2584.100	2584.100	2584.100	2584.100	968
Support rails TS 35/7.5	10 pc(s).	2315.000	2315.000	2315.000	2317.000 <sup>1)</sup>	997
Mounting clip for support rails	30 pc(s).	2309.000	2309.000	2309.000	2309.000	997
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	4597.000	999
Rail mounting bracket	20 pc(s).	2366.000	2366.000	2366.000	2366.000	1002
Mini-comfort handle AX for lock inserts or profile half-cylinders	1 pc(s).	2537.100	2537.100	2537.100	2537.100	940
Mini-comfort handle AX for padlocks and lock inserts or profile half-cylinders	1 pc(s).	2537.300	2537.300	2537.300	2537.300	940
Cam lock with double-bit insert, stainless steel 1.4404 (AISI 316L)	1 pc(s).	2309.110	2309.110	2309.110	2309.110	943
Lock insert 7 mm square	1 pc(s).	2460.000	2460.000	2460.000	2460.000	941
Lock insert 8 mm square	1 pc(s).	2461.000	2461.000	2461.000	2461.000	941
Lock insert 7 mm triangular	1 pc(s).	2462.000	2462.000	2462.000	2462.000	941
Lock insert 8 mm triangular	1 pc(s).	2463.000	2463.000	2463.000	2463.000	941
Lock insert, screwdriver	1 pc(s).	2464.000	2464.000	2464.000	2464.000	941
Lock insert Daimler	1 pc(s).	2465.000	2465.000	2465.000	2465.000	941
Lock insert 3 mm double-bit	1 pc(s).	2466.000	2466.000	2466.000	2466.000	941
Lock insert Fiat	1 pc(s).	2307.000	2307.000	2307.000	2307.000	941
Lock insert 6.5 mm triangular	1 pc(s).	2460.650	2460.650	2460.650	2460.650	941
Earth straps	5 pc(s).	2565.050	2565.050	2565.050	2565.050	1033
Pressure relief stopper	5 pc(s).	2459.500	2459.500	2459.500	2459.500	900
Condensate discharge	6 pc(s).	2459.000	2459.000	2459.000	2459.000	900
Self-tapping screws for mounting plate	300 pc(s).	2487.000	2487.000	2487.000	2487.000	1004

<sup>1)</sup> Must be cut to length accordingly

Rittal – The System.



Rittal  
Configuration System

see page 272

# Small enclosures KX



**System accessories** Page 877 **Bus enclosures KX, sheet steel** Page 70

## Material:

- Enclosures: Stainless steel 1.4301 (AISI 304)
- Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal
- Hinges: Die-cast zinc

## Surface finish:

- Enclosure and cover: Brushed, grain size 400

## Protection category IP to IEC 60 529:

- IP 66

## Protection category NEMA:

- NEMA 4X

## Supply includes:

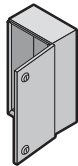
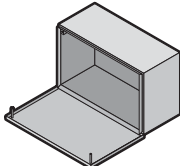
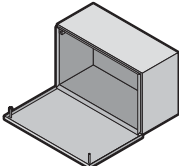
- Enclosure with hinged cover
- Mini cam lock

## Approvals:

- UL
- cUL

Further approvals can be found on the Internet.

## Bus enclosures KX, stainless steel

					
<b>Width</b> mm	Packs of	200	400	600	Page
<b>Height</b> mm		300	200	200	
<b>Depth</b> mm		80	120	120	
Material thickness – enclosure mm		1.25	1.25	1.25	
Material thickness – cover mm		1.25	1.25	1.25	
<b>Model No.</b>	1 pc(s).	<b>1583.000</b>	<b>1585.000</b>	<b>1586.000</b>	
Weight, approx. kg		2.8	4.5	6.0	
<b>Accessories</b>					
Wall mounting bracket, for AX stainless steel, KX stainless steel	4 pc(s).	1594.010	1594.010	1594.010	965
Wall angle	4 pc(s).	–	–	2583.010	967
Pole clamp	2 pc(s).	2584.100	2584.100	2584.100	968
Mounting plates	1 pc(s).	1563.800	1564.800	1566.800	970
Support rails TS 35/7.5	10 pc(s).	2315.000	2317.000	–	997
Support rails TS 35/15	10 pc(s).	–	–	2319.000	997
Mounting clip for support rails	30 pc(s).	2309.000	2309.000	2309.000	997
Mounting bracket	4 pc(s).	4597.000	4597.000	4597.000	999
Rail mounting bracket	20 pc(s).	2365.000	2366.000	2366.000	1002
Mounting claw for second mounting level	20 pc(s).	2309.100	2309.100	2309.100	998
Earth straps	5 pc(s).	2565.100	2565.050	2565.050	1033
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	916
Pressure relief stopper	5 pc(s).	2459.500	2459.500	2459.500	900
Condensate discharge	6 pc(s).	2459.000	2459.000	2459.000	900
Self-tapping screws for mounting plate	300 pc(s).	2487.000	2487.000	2487.000	1004



**System accessories** Page 877

**Material:**

- Enclosure: Stainless steel 1.4301 (AISI 304)
- Cover: Stainless steel 1.4301 (AISI 304), all-round foamed-in PU seal

**Surface finish:**

- Enclosure and cover: Brushed, grain 240

**Protection category IP to IEC 60 529:**

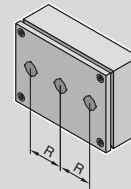
- IP 66

**Protection category NEMA:**

- NEMA 4X

**Supply includes:**

- Enclosure with cover
- Quick-release fastener including plastic bushes



## Switch housings, stainless steel

Width mm	Packs of	100	160	220	280	Page
Height mm		100	100	100	100	
Depth mm		90	90	90	90	
Material thickness - enclosure mm		1.25	1.25	1.25	1.25	
Material thickness - cover mm		1.25	1.25	1.25	1.25	
<b>Model No.</b>	1 pc(s).	<b>2384.010</b>	<b>2384.020</b>	<b>2384.030</b>	<b>2384.040</b>	
Pitch pattern (R) mm		-	60	60	60	
No. of switch cut-outs Ø 22.5 mm		1	2	3	4	
Number of locks		2	4	4	4	
<b>Accessories</b>						
Wall mounting bracket	4 pc(s).	1594.010	1594.010	1594.010	1594.010	965
Pressure relief stoppers	5 pc(s).	2459.500	2459.500	2459.500	2459.500	900
Cable gland HD		see page	see page	see page	see page	1057
Earth straps	5 pc(s).	2565.100	2565.100	2565.100	2565.100	1033

# Compact enclosures AX



System accessories Page 877 AX sheet steel Page 84 Ex enclosures Page 257 Hygienic Design Page 217 Outdoor housing Page 958

## Material:

- Enclosure: Stainless steel
- Door: Stainless steel, all-round foamed-in PU seal
- Mounting plate: Sheet steel
- Lock: Die-cast zinc, nickel-plated, double-bit insert: Stainless steel

## Surface finish:

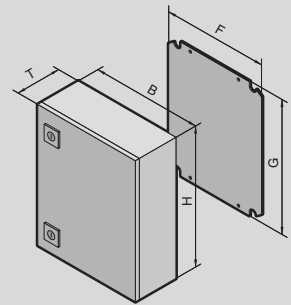
- Enclosure and door: Brushed, grain size 400
- Mounting plate: Zinc-plated

## Supply includes:

- Enclosure with door(s)
  - Mounting plate
  - Lock: 3 mm double-bit
- Please note the product-specific scope of supply.

## Approvals:

- UL
  - cUL
- Further approvals can be found on the Internet.



# Compact enclosures AX

## Basic enclosure AX, stainless steel

Width (B) mm	Packs of	300	300	Page
Height (H) mm		300	380	
Depth (T) mm		210	210	
Mounting plate width (F) mm		250	250	
Mounting plate height (G) mm		275	355	
Material	Stainless steel 1.4301 (AISI 304)	■	■	
	Stainless steel 1.4404 (AISI 316L)	–	–	
<b>Model No.</b>	1 pc(s).	<b>1003.000</b>	<b>1005.000</b>	
Weight, approx. kg		6.9	8.4	
Protection category IP to IEC 60 529		IP 66	IP 66	
Protection category NEMA		NEMA 4X	NEMA 4X	
<b>Product-specific scope of supply</b>				
Door(s)		1	1	
Cam lock		1	1	
3-point lock system		–	–	
<b>Accessories</b>				
Wall mounting bracket, for AX stainless steel, KX stainless steel, wall distance 20 mm	4 pc(s).	2433.010	2433.010	967
Wall angle, stainless steel 1.4301	4 pc(s).	2583.010	2583.010	967
Pole clamp	2 pc(s).	2584.100	2584.100	968
Rail for interior installation	4 pc(s).	2393.210	2393.210	989
Punched section with mounting flange 14 x 39 mm, installation in the height		–	–	
Punched section with mounting flange 14 x 39 mm, installation in the door		–	–	
Support strips, installation in the door		–	–	
LED system light		–	–	
Comfort handle AX for lock inserts or profile half-cylinders		–	–	
Mini-comfort handle AX for lock inserts or profile half-cylinders	1 pc(s).	2537.100	2537.100	940
Cam lock with double-bit insert, stainless steel 1.4404 (AISI 316L)	1 pc(s).	2304.100	2304.100	943
Lock inserts		see page	see page	941, 942
Perforated door strip		–	–	
Door stay	1 pc(s).	2519.010	2519.010	956
Sheet steel wiring plan pockets, width-variable		–	–	
Plastic wiring plan pockets		see page	see page	955
Wiring plan pockets with transparent pouch		see page	see page	955
Protective roof	1 pc(s).	2361.010	2361.010	958
Earth straps		see page	see page	1033
Baying kit	1 pc(s).	1199.100	1199.100	916
Cable gland, brass M12 x 1.5	15 pc(s).	2411.801	2411.801	1056
Cable gland, brass M16 x 1.5	15 pc(s).	2411.811	2411.811	1056
Cable gland, brass M20 x 1.5	10 pc(s).	2411.821	2411.821	1056
Cable gland, brass M25 x 1.5	10 pc(s).	2411.831	2411.831	1056
Cable gland, brass M32 x 1.5	5 pc(s).	2411.841	2411.841	1056
Cable gland, brass M40 x 1.5	4 pc(s).	2411.851	2411.851	1056
Cable gland, brass M50 x 1.5	2 pc(s).	2411.861	2411.861	1056
Cable gland, brass M63 x 1.5	1 pc(s).	2411.871	2411.871	1056
Cable gland, polyamide M12 x 1.5	50 pc(s).	2411.601	2411.601	1056
Cable gland, polyamide M16 x 1.5	50 pc(s).	2411.611	2411.611	1056
Cable gland, polyamide M20 x 1.5	50 pc(s).	2411.621	2411.621	1056
Cable gland, polyamide M25 x 1.5	25 pc(s).	2411.631	2411.631	1056
Cable gland, polyamide M32 x 1.5	15 pc(s).	2411.641	2411.641	1056
Cable gland, polyamide M40 x 1.5	5 pc(s).	2411.651	2411.651	1056
Cable gland, polyamide M50 x 1.5	5 pc(s).	2411.661	2411.661	1056
Cable gland, polyamide M63 x 1.5	3 pc(s).	2411.671	2411.671	1056

# Compact enclosures AX

## Basic enclosure AX, stainless steel

Width (B) mm	Packs of	300	380	380	380	380	400	Page
Height (H) mm		380	300	380	380	600	500	
Depth (T) mm		210	210	210	210	210	210	
Mounting plate width (F) mm		250	330	330	330	330	350	
Mounting plate height (G) mm		355	275	355	355	575	475	
Material	Stainless steel 1.4301 (AISI 304)	–	■	■	–	■	■	
	Stainless steel 1.4404 (AISI 316L)	■	–	–	■	–	–	
<b>Model No.</b>	1 pc(s).	<b>1302.000</b>	<b>1011.000</b>	<b>1006.000</b>	<b>1303.000</b>	<b>1008.000</b>	<b>1015.000</b>	
Weight, approx. kg		8.4	8.4	9.8	9.8	15.1	12.9	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	
<b>Product-specific scope of supply</b>								
Door(s)		1	1	1	1	1	1	
Cam lock		1	1	1	1	2	2	
3-point lock system		–	–	–	–	–	–	
<b>Accessories</b>								
Wall mounting bracket, for AX stainless steel, KX stainless steel, wall distance 20 mm	4 pc(s).	2433.510	2433.010	2433.010	2433.510	2433.010	2433.010	967
Wall angle, stainless steel 1.4301	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	967
Pole clamp	2 pc(s).	2584.100	2584.100	2584.100	2584.100	2584.100	2584.100	968
Rail for interior installation	4 pc(s).	2393.210	2393.210	2393.210	2393.210	2393.210	2393.210	989
Punched section with mounting flange 14 x 39 mm, installation in the height	4 pc(s).	–	–	–	–	8619.720	8619.710	990
Punched section with mounting flange 14 x 39 mm, installation in the door		–	–	–	–	–	–	
Support strips, installation in the door		–	–	–	–	–	–	
LED system light		–	–	–	–	–	2500.100	1014
Comfort handle AX for lock inserts or profile half-cylinders		–	–	–	–	–	–	
Mini-comfort handle AX for lock inserts or profile half-cylinders	1 pc(s).	2537.100	2537.100	2537.100	2537.100	2537.100	2537.100	940
Cam lock with double-bit insert, stainless steel 1.4404 (AISI 316L)	1 pc(s).	2304.100	2304.100	2304.100	2304.100	2304.100	2304.100	943
Lock inserts		see page	see page	see page	see page	see page	see page	941, 942
Perforated door strip		–	–	–	–	–	–	
Door stay	1 pc(s).	2519.010	2519.010	2519.010	2519.010	2519.010	2519.010	956
Sheet steel wiring plan pockets, width-variable		–	–	–	–	–	–	
Plastic wiring plan pockets		see page	see page	see page	see page	see page	see page	955
Wiring plan pockets with transparent pouch		see page	see page	see page	see page	see page	see page	955
Protective roof	1 pc(s).	2361.010	2472.010	2472.010	2472.010	2472.010	–	958
Earth straps		see page	see page	see page	see page	see page	see page	1033
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	916
Cable gland, brass M12 x 1.5	15 pc(s).	2411.801	2411.801	2411.801	2411.801	2411.801	2411.801	1056
Cable gland, brass M16 x 1.5	15 pc(s).	2411.811	2411.811	2411.811	2411.811	2411.811	2411.811	1056
Cable gland, brass M20 x 1.5	10 pc(s).	2411.821	2411.821	2411.821	2411.821	2411.821	2411.821	1056
Cable gland, brass M25 x 1.5	10 pc(s).	2411.831	2411.831	2411.831	2411.831	2411.831	2411.831	1056
Cable gland, brass M32 x 1.5	5 pc(s).	2411.841	2411.841	2411.841	2411.841	2411.841	2411.841	1056
Cable gland, brass M40 x 1.5	4 pc(s).	2411.851	2411.851	2411.851	2411.851	2411.851	2411.851	1056
Cable gland, brass M50 x 1.5	2 pc(s).	2411.861	2411.861	2411.861	2411.861	2411.861	2411.861	1056
Cable gland, brass M63 x 1.5	1 pc(s).	2411.871	2411.871	2411.871	2411.871	2411.871	2411.871	1056
Cable gland, polyamide M12 x 1.5	50 pc(s).	2411.601	2411.601	2411.601	2411.601	2411.601	2411.601	1056
Cable gland, polyamide M16 x 1.5	50 pc(s).	2411.611	2411.611	2411.611	2411.611	2411.611	2411.611	1056
Cable gland, polyamide M20 x 1.5	50 pc(s).	2411.621	2411.621	2411.621	2411.621	2411.621	2411.621	1056
Cable gland, polyamide M25 x 1.5	25 pc(s).	2411.631	2411.631	2411.631	2411.631	2411.631	2411.631	1056
Cable gland, polyamide M32 x 1.5	15 pc(s).	2411.641	2411.641	2411.641	2411.641	2411.641	2411.641	1056
Cable gland, polyamide M40 x 1.5	5 pc(s).	2411.651	2411.651	2411.651	2411.651	2411.651	2411.651	1056
Cable gland, polyamide M50 x 1.5	5 pc(s).	2411.661	2411.661	2411.661	2411.661	2411.661	2411.661	1056
Cable gland, polyamide M63 x 1.5	3 pc(s).	2411.671	2411.671	2411.671	2411.671	2411.671	2411.671	1056

# Compact enclosures AX

## Basic enclosure AX, stainless steel

Width (B) mm	Packs of	500	500	600	600	600	600	Page
Height (H) mm		500	500	380	600	600	760	
Depth (T) mm		210	300	210	210	210	210	
Mounting plate width (F) mm		450	450	550	550	550	550	
Mounting plate height (G) mm		475	475	355	575	575	735	
Material	Stainless steel 1.4301 (AISI 304)	■	■	■	■	–	■	
	Stainless steel 1.4404 (AISI 316L)	–	–	–	–	■	–	
<b>Model No.</b>	1 pc(s).	<b>1007.000</b>	<b>1013.000</b>	<b>1009.000</b>	<b>1010.000</b>	<b>1304.000</b>	<b>1012.000</b>	
Weight, approx. kg		15.7	18.4	14.6	23.5	23.5	30.2	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66	
Protection category NEMA		NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	NEMA 4X	
<b>Product-specific scope of supply</b>								
Door(s)		1	1	1	1	1	1	
Cam lock		2	2	1	2	2	2	
3-point lock system		–	–	–	–	–	–	
<b>Accessories</b>								
Wall mounting bracket, for AX stainless steel, KX stainless steel, wall distance 20 mm	4 pc(s).	2433.010	2433.010	2433.010	2433.010	2433.510	2433.010	967
Wall angle, stainless steel 1.4301	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	967
Pole clamp	2 pc(s).	2584.100	2584.100	2584.100	2584.100	2584.100	2584.100	968
Rail for interior installation	4 pc(s).	2393.210	2393.300	2393.210	2393.210	2393.210	2393.210	989
Punched section with mounting flange 14 x 39 mm, installation in the height	4 pc(s).	8619.710	8619.710	–	8619.720	8619.720	–	990
Punched section with mounting flange 14 x 39 mm, installation in the door		–	–	–	–	–	–	
Support strips, installation in the door	20 pc(s).	–	–	–	–	–	4696.000	952
LED system light	1 pc(s).	2500.100	2500.100	2500.100	2500.100	2500.100	2500.100	1014
Comfort handle AX for lock inserts or profile half-cylinders		–	–	–	–	–	–	
Mini-comfort handle AX for lock inserts or profile half-cylinders	1 pc(s).	2537.100	2537.100	2537.100	2537.100	2537.100	2537.100	940
Cam lock with double-bit insert, stainless steel 1.4404 (AISI 316L)	1 pc(s).	2304.100	2304.100	2304.100	2304.100	2304.100	2304.100	943
Lock inserts		see page	see page	see page	see page	see page	see page	941, 942
Perforated door strip	2 pc(s).	–	–	–	–	–	2311.076	953
Door stay	1 pc(s).	2519.010	2519.010	2519.010	2519.010	2519.010	2519.010	956
Sheet steel wiring plan pockets, width-variable <sup>1)</sup>	1 pc(s).	–	–	–	–	–	2515.300	954
Plastic wiring plan pockets		see page	see page	see page	see page	see page	see page	955
Wiring plan pockets with transparent pouch		see page	see page	see page	see page	see page	see page	955
Protective roof	1 pc(s).	2362.010	–	2473.010	2473.010	2473.010	2473.010	958
Earth straps		see page	see page	see page	see page	see page	see page	1033
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	916
Cable gland, brass M12 x 1.5	15 pc(s).	2411.801	2411.801	2411.801	2411.801	2411.801	2411.801	1056
Cable gland, brass M16 x 1.5	15 pc(s).	2411.811	2411.811	2411.811	2411.811	2411.811	2411.811	1056
Cable gland, brass M20 x 1.5	10 pc(s).	2411.821	2411.821	2411.821	2411.821	2411.821	2411.821	1056
Cable gland, brass M25 x 1.5	10 pc(s).	2411.831	2411.831	2411.831	2411.831	2411.831	2411.831	1056
Cable gland, brass M32 x 1.5	5 pc(s).	2411.841	2411.841	2411.841	2411.841	2411.841	2411.841	1056
Cable gland, brass M40 x 1.5	4 pc(s).	2411.851	2411.851	2411.851	2411.851	2411.851	2411.851	1056
Cable gland, brass M50 x 1.5	2 pc(s).	2411.861	2411.861	2411.861	2411.861	2411.861	2411.861	1056
Cable gland, brass M63 x 1.5	1 pc(s).	2411.871	2411.871	2411.871	2411.871	2411.871	2411.871	1056
Cable gland, polyamide M12 x 1.5	50 pc(s).	2411.601	2411.601	2411.601	2411.601	2411.601	2411.601	1056
Cable gland, polyamide M16 x 1.5	50 pc(s).	2411.611	2411.611	2411.611	2411.611	2411.611	2411.611	1056
Cable gland, polyamide M20 x 1.5	50 pc(s).	2411.621	2411.621	2411.621	2411.621	2411.621	2411.621	1056
Cable gland, polyamide M25 x 1.5	25 pc(s).	2411.631	2411.631	2411.631	2411.631	2411.631	2411.631	1056
Cable gland, polyamide M32 x 1.5	15 pc(s).	2411.641	2411.641	2411.641	2411.641	2411.641	2411.641	1056
Cable gland, polyamide M40 x 1.5	5 pc(s).	2411.651	2411.651	2411.651	2411.651	2411.651	2411.651	1056
Cable gland, polyamide M50 x 1.5	5 pc(s).	2411.661	2411.661	2411.661	2411.661	2411.661	2411.661	1056
Cable gland, polyamide M63 x 1.5	3 pc(s).	2411.671	2411.671	2411.671	2411.671	2411.671	2411.671	1056

<sup>1)</sup> The perforated door strip is required for the installation

# Compact enclosures AX

## Basic enclosure AX, stainless steel

Width (B) mm	Packs of	760	800	800	1000	1000	1000	Page
Height (H) mm		760	1000	1200	1000	1200	1200	
Depth (T) mm		300	300	300	300	300	300	
Mounting plate width (F) mm		705	745	745	945	945	945	
Mounting plate height (G) mm		735	975	1175	975	1175	1175	
Material	Stainless steel 1.4301 (AISI 304)	■	■	■	■	■	–	
	Stainless steel 1.4404 (AISI 316L)	–	–	–	–	–	■	
<b>Model No.</b>	1 pc(s).	<b>1014.000</b>	<b>1016.000</b>	<b>1017.000</b>	<b>1018.000</b>	<b>1019.000</b>	<b>1305.000</b>	
Weight, approx. kg		42.5	52.9	61.5	71.0	76.0	76.0	
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 55	IP 55	IP 55	
Protection category NEMA		NEMA 4X	NEMA 4X	NEMA 4X	NEMA 12	NEMA 12	NEMA 12	
<b>Product-specific scope of supply</b>								
Door(s)		1	1	1	2	2	2	
Cam lock		2	2	–	2	–	–	
3-point lock system		–	–	■	–	■	■	

### Accessories

Wall mounting bracket, for AX stainless steel, KX stainless steel, wall distance 20 mm	4 pc(s).	2433.010	2433.010	2433.010	2433.010	2433.010	2433.510	967
Wall angle, stainless steel 1.4301	4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010	967
Pole clamp	2 pc(s).	2584.100	2584.100	2584.100	2584.100	2584.100	2584.100	968
Rail for interior installation	4 pc(s).	2393.300	2393.300	2393.300	2393.300	2393.300	2393.300	989
Punched section with mounting flange 14 x 39 mm, installation in the height	4 pc(s).	–	8619.750	8619.770	8619.750	8619.770	8619.770	990
Punched section with mounting flange 14 x 39 mm, installation in the door	4 pc(s).	–	–	8619.730	–	8619.710	8619.710	952
Support strips, installation in the door <sup>2)</sup>	20 pc(s).	4599.200	4697.000	4697.000	4695.000	4695.000	4695.000	952
LED system light	1 pc(s).	2500.110	2500.110	2500.110	2500.110	2500.110	2500.110	1014
Comfort handle AX for lock inserts or profile half-cylinders	1 pc(s).	–	–	2435.300	–	2435.300	2435.300	939
Mini-comfort handle AX for lock inserts or profile half-cylinders	1 pc(s).	2537.100	2537.100	–	2537.100	–	–	940
Cam lock with double-bit insert, stainless steel 1.4404 (AISI 316L)	1 pc(s).	2304.100	2304.100	2304.100	2304.100	–	2304.100	943
Lock inserts		see page	see page	see page	see page	see page	see page	941, 942
Perforated door strip	2 pc(s).	2311.076	2311.100	2311.120	2311.100	2311.120	2311.120	953
Door stay	1 pc(s).	2519.010	2519.010	2519.010	2519.010	2519.010	2519.010	956
Sheet steel wiring plan pockets, width-variable <sup>1)</sup>	1 pc(s).	2515.400	2515.400	2515.400	2515.200	2515.200	2515.200	954
Plastic wiring plan pockets		see page	see page	see page	see page	see page	see page	955
Wiring plan pockets with transparent pouch		see page	see page	see page	see page	see page	see page	955
Protective roof	1 pc(s).	2474.010	2475.010	2475.010	2363.010	2363.010	2363.010	958
Earth straps		see page	see page	see page	see page	see page	see page	1033
Baying kit	1 pc(s).	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	916
Cable gland, brass M12 x 1.5	15 pc(s).	2411.801	2411.801	2411.801	2411.801	2411.801	2411.801	1056
Cable gland, brass M16 x 1.5	15 pc(s).	2411.811	2411.811	2411.811	2411.811	2411.811	2411.811	1056
Cable gland, brass M20 x 1.5	10 pc(s).	2411.821	2411.821	2411.821	2411.821	2411.821	2411.821	1056
Cable gland, brass M25 x 1.5	10 pc(s).	2411.831	2411.831	2411.831	2411.831	2411.831	2411.831	1056
Cable gland, brass M32 x 1.5	5 pc(s).	2411.841	2411.841	2411.841	2411.841	2411.841	2411.841	1056
Cable gland, brass M40 x 1.5	4 pc(s).	2411.851	2411.851	2411.851	2411.851	2411.851	2411.851	1056
Cable gland, brass M50 x 1.5	2 pc(s).	2411.861	2411.861	2411.861	2411.861	2411.861	2411.861	1056
Cable gland, brass M63 x 1.5	1 pc(s).	2411.871	2411.871	2411.871	2411.871	2411.871	2411.871	1056
Cable gland, polyamide M12 x 1.5	50 pc(s).	2411.601	2411.601	2411.601	2411.601	2411.601	2411.601	1056
Cable gland, polyamide M16 x 1.5	50 pc(s).	2411.611	2411.611	2411.611	2411.611	2411.611	2411.611	1056
Cable gland, polyamide M20 x 1.5	50 pc(s).	2411.621	2411.621	2411.621	2411.621	2411.621	2411.621	1056
Cable gland, polyamide M25 x 1.5	25 pc(s).	2411.631	2411.631	2411.631	2411.631	2411.631	2411.631	1056
Cable gland, polyamide M32 x 1.5	15 pc(s).	2411.641	2411.641	2411.641	2411.641	2411.641	2411.641	1056
Cable gland, polyamide M40 x 1.5	5 pc(s).	2411.651	2411.651	2411.651	2411.651	2411.651	2411.651	1056
Cable gland, polyamide M50 x 1.5	5 pc(s).	2411.661	2411.661	2411.661	2411.661	2411.661	2411.661	1056
Cable gland, polyamide M63 x 1.5	3 pc(s).	2411.671	2411.671	2411.671	2411.671	2411.671	2411.671	1056

<sup>1)</sup> The perforated door strip is required for the installation

<sup>2)</sup> For two-door enclosures: Installation in the lockable door

# Hose-proof hood

Increases the protection category and facilitates cleaning, see page 538



# Baying enclosure system VX25



System accessories Page 877 VX25 sheet steel Page 116 Hygienic Design Page 217 VX SE stainless steel Page 248

## Material and surface finish:

- Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Roof: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Mounting plate: Sheet steel, 3 mm, zinc-plated, passivated

## Protection category IP to IEC 60 529:

- IP 55

## Protection category NEMA:

- NEMA 12

## Supply includes:

- Enclosure frame
- Door(s) (r/h hinge, may be swapped to opposite side)
- Roof plate
- Gland plates
- Rear panel
- Mounting plate
- Lock: 3 mm double-bit
- 2 punched rails 18 x 39 mm

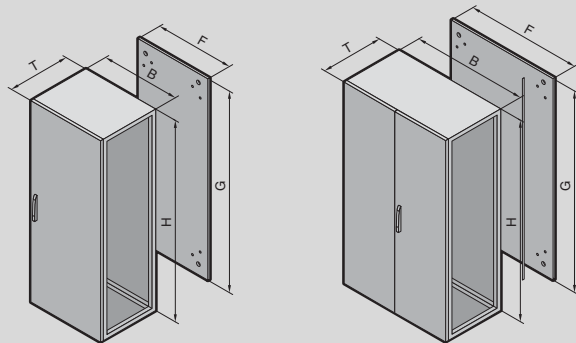
## Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screw 2486.400 for the interior installation

## Approvals:

- UL
- cUL
- DNV-GL

Further approvals can be found on the Internet.



# Baying enclosure system VX25

## Basic enclosure, height 1800 mm, depth 400 mm, stainless steel

Width (B) mm	Packs of	800	1200	Page
Height (H) mm		1800	1800	
Depth (T) mm		400	400	
Mounting plate width (F) mm		699	1099	
Mounting plate height (G) mm		1696	1696	
<b>Model No.</b>	1 pc(s).	<b>8454.000</b>	<b>8456.000</b>	
Weight kg		110.0	167.0	
<b>Product-specific scope of supply</b>				
Door(s)		1	2	
<b>Accessories</b>				
Base/plinth corner pieces with base/plinth trim panels, front and rear, 100 mm	2 pc(s).	8620.051	8620.053	886
Base/plinth trim panels, sides, 100 mm	2 pc(s).	8620.070	8620.070	887
Base/plinth corner pieces with base/plinth trim panels, front and rear, 200 mm	2 pc(s).	8620.061	8620.063	886
Base/plinth trim panels, sides, 200 mm	2 pc(s).	8620.080	8620.080	887
Levelling feet	4 pc(s).	8100.780	8100.780	892
Punched section with mounting flange 23 x 89 mm, stainless steel, in the depth	4 pc(s).	8100.730	8100.730	991
Side panels, screw-fastened, stainless steel	2 pc(s).	8700.030	8700.030	901
Divider panel	1 pc(s).	8609.200	8609.200	905
Divider panel for module plates		-	-	
Baying bracket, internal	6 pc(s).	8617.500	8617.500	912
Baying block, internal	6 pc(s).	8617.501	8617.501	912
Baying connector, external, stainless steel	6 pc(s).	8617.503	8617.503	912
Comfort handle VX for lock inserts	1 pc(s).	8618.220	8618.220	937
Comfort handle VX for profile half-cylinders	1 pc(s).	8618.280	8618.280	937
Lock inserts		see page	see page	941, 942
180° hinges, stainless steel	4 pc(s).	8618.340	8618.340	951
Punched section with mounting flange, 14 x 39 mm, for tubular door frame	4 pc(s).	8619.730	8619.720	952
Wiring plan pocket, sheet steel, depth 35 mm	1 pc(s).	4118.500	4116.500	955
Wiring plan pocket, sheet steel, depth 90 mm	1 pc(s).	4118.000	4116.000	955
Door stay	1 pc(s).	8618.430	8618.430	956
Door stay for escape routes	1 pc(s).	8618.425	8618.425	956
Ride-up roller	10 pc(s).	8618.420	8618.420	956
Mounting plate infill	1 pc(s).	4590.700	4590.700	971
Punched section with mounting flange 18 x 64 mm for the outer level, in the width	4 pc(s).	8617.040	8617.060	990
Punched section with mounting flange 18 x 64 mm for the outer level, in the depth	4 pc(s).	8617.010	8617.010	990
Punched section with mounting flange 23 x 64 mm for the inner level, in the width	4 pc(s).	8617.140	8617.160	991
Punched section with mounting flange 23 x 64 mm for the inner level, in the depth	4 pc(s).	8617.110	8617.110	991
Punched rail 18 x 39 mm for the enclosure depth	4 pc(s).	8617.700	8617.700	993
Support strip for the enclosure depth	20 pc(s).	4694.000	4694.000	994
C rail 30/15, for the enclosure width	6 pc(s).	4945.000	4947.000	996
Support rail 48 x 26 mm, for the enclosure width	2 pc(s).	8617.810	8617.830	996
LED system light		see page	see page	1014
Earth straps		see page	see page	1033
Section for cable entry, centre		8618.801	8618.803	1045
	Packs of	2 pc(s).	4 pc(s).	
Section for cable entry, rear		8618.811	8618.813	1045
	Packs of	2 pc(s).	4 pc(s).	
Cable duct		see page	see page	1058
Metal multi-tooth screws	300 pc(s).	2486.400	2486.400	1004
Cable clamp rail, right angle section	2 pc(s).	8619.420	8619.440	1059

# Baying enclosure system VX25

Basic enclosure, height 1800 mm, depth 500 mm, stainless steel

Width (B) mm	Packs of	600	800	1200	Page
Height (H) mm		1800	1800	1800	
Depth (T) mm		500	500	500	
Mounting plate width (F) mm		499	699	1099	
Mounting plate height (G) mm		1696	1696	1696	
<b>Model No.</b>	1 pc(s).	<b>8457.000</b>	<b>8455.000</b>	<b>8453.000</b>	
Weight kg		91.8	113.0	172.0	
<b>Product-specific scope of supply</b>					
Door(s)		1	1	2	
<b>Accessories</b>					
Base/plinth corner pieces with base/plinth trim panels, front and rear, 100 mm	2 pc(s).	8620.050	8620.051	8620.053	886
Base/plinth trim panels, sides, 100 mm	2 pc(s).	8620.071	8620.071	8620.071	887
Base/plinth corner pieces with base/plinth trim panels, front and rear, 200 mm	2 pc(s).	8620.060	8620.061	8620.063	886
Base/plinth trim panels, sides, 200 mm	2 pc(s).	8620.081	8620.081	8620.081	887
Levelling feet	4 pc(s).	8100.780	8100.780	8100.780	892
Punched section with mounting flange 23 x 89 mm, stainless steel, in the depth	4 pc(s).	8100.731	8100.731	8100.731	991
Side panels, screw-fastened, stainless steel	2 pc(s).	8700.040	8700.040	8700.040	901
Divider panel	1 pc(s).	8609.201	8609.201	8609.201	905
Divider panel for module plates	1 pc(s).	8609.210	8609.210	8609.210	906
Baying bracket, internal	6 pc(s).	8617.500	8617.500	8617.500	912
Baying block, internal	6 pc(s).	8617.501	8617.501	8617.501	912
Baying connector, external, stainless steel	6 pc(s).	8617.503	8617.503	8617.503	912
Comfort handle VX for lock inserts	1 pc(s).	8618.220	8618.220	8618.220	937
Comfort handle VX for profile half-cylinders	1 pc(s).	8618.280	8618.280	8618.280	937
Lock inserts		see page	see page	see page	941, 942
180° hinges, stainless steel	4 pc(s).	8618.340	8618.340	8618.340	951
Punched section with mounting flange, 14 x 39 mm, for tubular door frame	4 pc(s).	8619.720	8619.730	8619.720	952
Wiring plan pocket, sheet steel, depth 35 mm	1 pc(s).	4116.500	4118.500	4116.500	955
Wiring plan pocket, sheet steel, depth 90 mm	1 pc(s).	4116.000	4118.000	4116.000	955
Door stay	1 pc(s).	8618.430	8618.430	8618.430	956
Door stay for escape routes	1 pc(s).	8618.425	8618.425	8618.425	956
Ride-up roller	10 pc(s).	8618.420	8618.420	8618.420	956
Mounting plate infill	1 pc(s).	4590.700	4590.700	4590.700	971
Punched section with mounting flange 18 x 64 mm for the outer level, in the width	4 pc(s).	8617.030	8617.040	8617.060	990
Punched section with mounting flange 18 x 64 mm for the outer level, in the depth	4 pc(s).	8617.020	8617.020	8617.020	990
Punched section with mounting flange 23 x 64 mm for the inner level, in the width	4 pc(s).	8617.130	8617.140	8617.160	991
Punched section with mounting flange 23 x 64 mm for the inner level, in the depth	4 pc(s).	8617.120	8617.120	8617.120	991
Punched rail 18 x 39 mm for the enclosure depth	4 pc(s).	8617.710	8617.710	8617.710	993
Support strip for the enclosure depth	20 pc(s).	4695.000	4695.000	4695.000	994
C rail 30/15, for the enclosure width	6 pc(s).	4944.000	4945.000	4947.000	996
Support rail 48 x 26 mm, for the enclosure width	2 pc(s).	8617.800	8617.810	8617.830	996
LED system light		see page	see page	see page	1014
Earth straps		see page	see page	see page	1033
Section for cable entry, centre		8618.800	8618.801	8618.803	1045
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Section for cable entry, rear		8618.810	8618.811	8618.813	1045
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Cable duct		see page	see page	see page	1058
Metal multi-tooth screws	300 pc(s).	2486.400	2486.400	2486.400	1004
Cable clamp rail, right angle section	2 pc(s).	8619.410	8619.420	8619.440	1059

# Baying enclosure system VX25

## Basic enclosure, height 2000 mm, depth 600 mm, stainless steel

Width (B) mm	Packs of	600	800	1200	Page
Height (H) mm		2000	2000	2000	
Depth (T) mm		600	600	600	
Mounting plate width (F) mm		499	699	1099	
Mounting plate height (G) mm		1896	1896	1896	
<b>Model No.</b>	1 pc(s).	<b>8452.000</b>	<b>8450.000</b>	<b>8451.000</b>	
Weight kg		101.0	126.0	191.0	
<b>Product-specific scope of supply</b>					
Door(s)		1	1	2	
<b>Accessories</b>					
Base/plinth corner pieces with base/plinth trim panels, front and rear, 100 mm	2 pc(s).	8620.050	8620.051	8620.053	886
Base/plinth trim panels, sides, 100 mm	2 pc(s).	8620.072	8620.072	8620.072	887
Base/plinth corner pieces with base/plinth trim panels, front and rear, 200 mm	2 pc(s).	8620.060	8620.061	8620.063	886
Base/plinth trim panels, sides, 200 mm	2 pc(s).	8620.082	8620.082	8620.082	887
Levelling feet	4 pc(s).	8100.780	8100.780	8100.780	892
Punched section with mounting flange 23 x 89 mm, stainless steel, in the depth	4 pc(s).	8100.732	8100.732	8100.732	991
Side panels, screw-fastened, stainless steel	2 pc(s).	8700.050	8700.050	8700.050	901
Divider panel	1 pc(s).	8609.205	8609.205	8609.205	905
Divider panel for module plates	1 pc(s).	8609.213	8609.213	8609.213	906
Baying bracket, internal	6 pc(s).	8617.500	8617.500	8617.500	912
Baying block, internal	6 pc(s).	8617.501	8617.501	8617.501	912
Baying connector, external, stainless steel	6 pc(s).	8617.503	8617.503	8617.503	912
Comfort handle VX for lock inserts	1 pc(s).	8618.220	8618.220	8618.220	937
Comfort handle VX for profile half-cylinders	1 pc(s).	8618.280	8618.280	8618.280	937
Lock inserts		see page	see page	see page	941, 942
180° hinges, stainless steel	4 pc(s).	8618.340	8618.340	8618.340	951
Punched section with mounting flange, 14 x 39 mm, for tubular door frame	4 pc(s).	8619.720	8619.730	8619.720	952
Wiring plan pocket, sheet steel, depth 35 mm	1 pc(s).	4116.500	4118.500	4116.500	955
Wiring plan pocket, sheet steel, depth 90 mm	1 pc(s).	4116.000	4118.000	4116.000	955
Door stay	1 pc(s).	8618.430	8618.430	8618.430	956
Door stay for escape routes	1 pc(s).	8618.425	8618.425	8618.425	956
Ride-up roller	10 pc(s).	8618.420	8618.420	8618.420	956
Mounting plate infill	1 pc(s).	4591.700	4591.700	4591.700	971
Punched section with mounting flange 18 x 64 mm for the outer level, in the width	4 pc(s).	8617.030	8617.040	8617.060	990
Punched section with mounting flange 18 x 64 mm for the outer level, in the depth	4 pc(s).	8617.030	8617.030	8617.030	990
Punched section with mounting flange 23 x 64 mm for the inner level, in the width	4 pc(s).	8617.130	8617.140	8617.160	991
Punched section with mounting flange 23 x 64 mm for the inner level, in the depth	4 pc(s).	8617.130	8617.130	8617.130	991
Punched rail 18 x 39 mm for the enclosure depth	4 pc(s).	8617.720	8617.720	8617.720	993
Support strip for the enclosure depth	20 pc(s).	4696.000	4696.000	4696.000	994
C rail 30/15, for the enclosure width	6 pc(s).	4944.000	4945.000	4947.000	996
Support rail 48 x 26 mm, for the enclosure width	2 pc(s).	8617.800	8617.810	8617.830	996
LED system light		see page	see page	see page	1014
Earth straps		see page	see page	see page	1033
Section for cable entry, centre		8618.800	8618.801	8618.803	1045
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Section for cable entry, rear		8618.810	8618.811	8618.813	1045
	Packs of	2 pc(s).	2 pc(s).	4 pc(s).	
Cable duct		see page	see page	see page	1058
Metal multi-tooth screws	300 pc(s).	2486.400	2486.400	2486.400	1004
Cable clamp rail, right angle section	2 pc(s).	8619.410	8619.420	8619.440	1059

# Baying enclosure system VX25



System accessories Page 877 Cable entry Page 1044 VX SE IP 66/NEMA 4 Page 147

## Material and surface finish:

- Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Roof: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Mounting plate: Sheet steel, 3 mm, zinc-plated, passivated

## Supply includes:

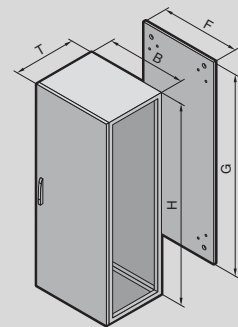
- Enclosure frame
- Door(s) (r/h hinge, may be swapped to opposite side)
- Roof
- Gland plate
- Rear panel
- Mounting plate
- Lock: 3 mm double-bit
- 2 punched rails 18 x 39 mm
- Accessory kit for side panels for upgrading to IP 66/NEMA 4X
- Baying seal

## Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screw 2486.400 for the interior installation
- The standard baying connectors VX for bayed suites may be used while maintaining the protection category IP 66/ NEMA 4X

## Approvals:

- UL
- cUL
- EAC



## Protection category IP to IEC 60 529:

- IP 66

## Protection category NEMA:

- NEMA 4X

## IP 66/NEMA 4X, stainless steel

Width (B) mm	Packs of	800	Page
Height (H) mm		2000	
Depth (T) mm		600	
Mounting plate width (F) mm		699	
Mounting plate height (G) mm		1896	
<b>Model No.</b>	1 pc(s).	<b>8458.000</b>	
Weight kg		129.0	
<b>Accessories</b>			
Base/plinth corner pieces with base/plinth trim panels, front and rear, 100 mm	2 pc(s).	8620.051	886
Base/plinth trim panels, sides, 100 mm	2 pc(s).	8620.072	887
Base/plinth corner pieces with base/plinth trim panels, front and rear, 200 mm	2 pc(s).	8620.061	886
Base/plinth trim panels, sides, 200 mm	2 pc(s).	8620.082	887
Punched section with mounting flange 23 x 89 mm, stainless steel, in the depth	4 pc(s).	8100.732	991
Side panels, screw-fastened, stainless steel	2 pc(s).	8700.050	901
Baying bracket, internal	6 pc(s).	8617.500	912
Baying block, internal	6 pc(s).	8617.501	912
Comfort handle VX for lock inserts	1 pc(s).	8618.220	937
Comfort handle VX for profile half-cylinders	1 pc(s).	8618.280	937
Lock inserts		see page	941, 942
Wiring plan pocket, sheet steel, depth 35 mm	1 pc(s).	4118.500	955
Wiring plan pocket, sheet steel, depth 90 mm	1 pc(s).	4118.000	955
LED system light		see page	1014
Cable duct		see page	1058
Cable clamp rail, right angle section	2 pc(s).	8619.420	1059

# Cooling units Blue e+, stainless steel

Optimum climate control for stainless steel applications,  
see page 486



# Free-standing enclosure system VX SE



System accessories Page 877 VX SE stainless steel Page 142 Lock systems Page 936 Rail systems Page 986

## Material and surface finish:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Mounting plate: Sheet steel, 3 mm, zinc-plated, passivated
- Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm, uncoated

## Protection category IP to IEC 60 529:

- IP 55

## Protection category NEMA:

- NEMA 12

## Supply includes:

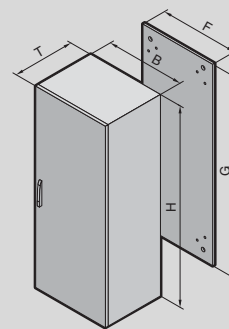
- Enclosure, solid top and sides
- Door(s)
- R/h door hinge with single-door enclosures, may be swapped to opposite side
- Rear panel, detachable
- Mounting plate
- Gland plates
- Lock: 3 mm double-bit
- 2 punched rails 18 x 39 mm

## Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screw 2486.400 for the interior installation

## Approvals:

- UL
- cUL



# Free-standing enclosure system VX SE

## Basic enclosure, stainless steel

Width (B) mm	Packs of	600	600	800	800	1000	1200	Page
Height (H) mm		1600	1800	1800	2000	1800	2000	
Depth (T) mm		400	500	500	600	400	500	
Mounting plate width (F) mm		499	499	699	699	899	1099	
Mounting plate height (G) mm		1496	1696	1696	1896	1696	1896	
<b>Model No.</b>	1 pc(s).	<b>5850.600</b>	<b>5851.600</b>	<b>5852.600</b>	<b>5853.600</b>	<b>5854.600</b>	<b>5855.600</b>	
Door(s)		1	1	1	1	1	2	
<b>Accessories</b>								
Base/plinth corner pieces with base/plinth trim panels, front and rear, 100 mm	2 pc(s).	8620.050	8620.050	8620.051	8620.051	8620.052	8620.053	886
Base/plinth trim panels, sides, 100 mm	2 pc(s).	8620.070	8620.071	8620.071	8620.072	8620.070	8620.071	887
Base/plinth corner pieces with base/plinth trim panels, front and rear, 200 mm	2 pc(s).	8620.060	8620.060	8620.061	8620.061	8620.062	8620.063	886
Base/plinth trim panels, sides, 200 mm	2 pc(s).	8620.080	8620.081	8620.081	8620.082	8620.080	8620.081	887
Levelling feet	4 pc(s).	8100.780	8100.780	8100.780	8100.780	8100.780	8100.780	892
Comfort handle for lock inserts	1 pc(s).	8611.330	8611.330	8611.330	8611.330	8611.330	8611.330	938
Comfort handle for profile half-cylinders	1 pc(s).	8611.340	8611.340	8611.340	8611.340	8611.340	8611.340	938
Lock inserts	1 pc(s).	see page	see page	see page	see page	see page	see page	941, 942
180° hinges	4 pc(s).	8701.180	8701.180	8701.180	8701.180	8701.180	8701.180	951
Punched section with mounting flange, 14 x 39 mm, for door	4 pc(s).	8619.720	8619.720	8619.730	8619.730	8619.750	8619.720	952
Wiring plan pocket, depth 35 mm	1 pc(s).	4116.500	4116.500	4118.500	4118.500	–	4116.500	955
Wiring plan pocket, depth 90 mm	1 pc(s).	4116.000	4116.000	4118.000	4118.000	4124.000	4116.000	955
Door stay	5 pc(s).	4583.000	4583.000	4583.000	4583.000	4583.000	4583.000	956
Door stay for escape routes	1 pc(s).	4583.500	4583.500	4583.500	4583.500	4583.500	4583.500	956
Ride-up roller	10 pc(s).	4538.000	4538.000	4538.000	4538.000	4538.000	4538.000	956
Adaptor rail VX to fit enclosure height	4 pc(s).	8617.750 <sup>2)</sup>	8617.750	8617.750	8617.751	8617.750	8617.751	995
Punched section with mounting flange 17 x 73 mm for the inner level, in the depth	4 pc(s).	8612.040	8612.050	8612.050	8612.060	8612.040	8612.050	992
Punched section with mounting flange 17 x 73 mm for the outer level, in the depth	4 pc(s).	8612.140	8612.150	8612.150	8612.160	8612.140	8612.150	992
Punched section with mounting flange 23 x 64 mm for the inner level, in the depth <sup>1)</sup>	4 pc(s).	8617.110	8617.120	8617.120	8617.130	8617.110	8617.120	991
Punched section with mounting flange 23 x 64 mm for the inner level, in the width <sup>1)</sup>	4 pc(s).	8617.130	8617.130	8617.140	8617.140	8617.150	8617.160	991
Punched rail 18 x 39 mm for the enclosure depth <sup>1)</sup>	4 pc(s).	8617.700	8617.710	8617.710	8617.720	8617.700	8617.710	993
Support strip for the outer level for enclosure depth	20 pc(s).	4694.000	4695.000	4695.000	4696.000	4694.000	4695.000	994
Support strip for the inner level for enclosure depth	20 pc(s).	4309.000	4596.000	4596.000	8800.130	4309.000	4596.000	994
C rail 30/15, for the enclosure width	6 pc(s).	4944.000	4944.000	4945.000	4945.000	4946.000	4947.000	996
Support rail 48 x 26 mm, for the enclosure width <sup>1)</sup>	2 pc(s).	8617.800	8617.800	8617.810	8617.810	8617.820	8617.830	996
LED system light		see page	see page	see page	see page	see page	see page	1014
Earth straps		see page	see page	see page	see page	see page	see page	1033
Cable entry plate		8619.800	8619.800	8619.801	8619.801	8619.802	8619.803	1044
	Packs of	2 pc(s).	2 pc(s).	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Cable entry grommets	8 cables, max. Ø 13 mm	25 pc(s).	4316.000	4316.000	4316.000	4316.000	4316.000	1044
	3 cables, max. Ø 21 mm	25 pc(s).	4317.000	4317.000	4317.000	4317.000	4317.000	1044
	1 cable, max. Ø 47 mm	25 pc(s).	4318.000	4318.000	4318.000	4318.000	4318.000	1044
Connector grommets	10 pc(s).	4311.000	4311.000	4311.000	4311.000	4311.000	4311.000	1044
Section for cable entry, centre		8618.800	8618.800	8618.801	8618.801	8618.802	8618.803	1045
	Packs of	2 pc(s).	2 pc(s).	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Section for cable entry, rear		8618.810	8618.810	8618.811	8618.811	8618.812	8618.813	1045
	Packs of	2 pc(s).	2 pc(s).	2 pc(s).	2 pc(s).	4 pc(s).	4 pc(s).	
Cable duct		see page	see page	see page	see page	see page	see page	1058
Cable clamp rail, right angle section	2 pc(s).	8619.410	8619.410	8619.420	8619.420	8619.430	8619.440	1059

<sup>1)</sup> The VX adaptor rail is required for installation in the vertical enclosure sections. Overview of VX SE compatible rail systems, see page 986

<sup>2)</sup> The VX adaptor rail for 1800 mm high enclosures 8617.750 can be cut to length accordingly for use in 1600 mm high enclosures

# Free-standing enclosure system VX SE



System accessories Page 877 VX SE stainless steel Page 142

## Material and surface finish:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Door: Stainless steel 1.4301 (AISI 304), 2 mm, exterior brushed, grain size 400
- Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed, grain size 400
- Mounting plate: Sheet steel, 3 mm, zinc-plated, passivated
- Base plate: Stainless steel 1.4301 (AISI 304), 1.5 mm

## Protection category IP to IEC 60 529:

- IP 66

## Protection category NEMA:

- NEMA 4X

## Supply includes:

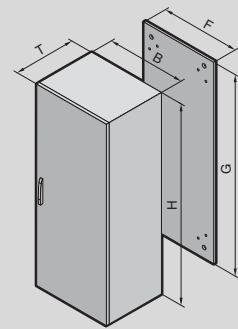
- Enclosure, solid top and sides
- Door(s)
- Door hinged on the right, may be swapped to the left
- Rear panel, detachable
- Mounting plate
- Base, solid
- Lock: 3 mm double-bit
- 2 punched rails 18 x 39 mm

## Note:

- Due to the hardness of the material, we recommend using metal multi-tooth screw 2486.400 for the interior installation

## Approvals:

- UL
- cUL



## IP 66/NEMA 4X, stainless steel

Width (B) mm	Packs of	600	800	800	Page
Height (H) mm		1600	1800	2000	
Depth (T) mm		400	500	600	
Mounting plate width (F) mm		499	699	699	
Mounting plate height (G) mm		1496	1696	1896	
<b>Model No.</b>	1 pc(s).	<b>5850.680</b>	<b>5852.680</b>	<b>5853.680</b>	
<b>Accessories</b>					
Base/plinth corner pieces with base/plinth trim panels, front and rear, 100 mm	2 pc(s).	8620.050	8620.051	8620.051	886
Base/plinth trim panels, sides, 100 mm	2 pc(s).	8620.070	8620.071	8620.072	887
Base/plinth corner pieces with base/plinth trim panels, front and rear, 200 mm	2 pc(s).	8620.060	8620.061	8620.061	886
Base/plinth trim panels, sides, 200 mm	2 pc(s).	8620.080	8620.081	8620.082	887
Levelling feet	4 pc(s).	8100.780	8100.780	8100.780	892
Comfort handle for lock inserts	1 pc(s).	8611.330	8611.330	8611.330	938
Comfort handle for profile half-cylinders	1 pc(s).	8611.340	8611.340	8611.340	938
Lock inserts	1 pc(s).	see page	see page	see page	941, 942
Punched section with mounting flange, 14 x 39 mm, for door	4 pc(s).	8619.720	8619.730	8619.730	952
Wiring plan pocket, depth 90 mm	1 pc(s).	4116.000	4118.000	4118.000	955
Door stay	5 pc(s).	4583.000	4583.000	4583.000	956
Adaptor rail VX to fit enclosure height	4 pc(s).	8617.750 <sup>2)</sup>	8617.750	8617.751	995
Punched section with mounting flange 17 x 73 mm for the inner level, in the depth	4 pc(s).	8612.040	8612.050	8612.060	992
Punched section with mounting flange 17 x 73 mm for the outer level, in the depth	4 pc(s).	8612.140	8612.150	8612.160	992
Punched section with mounting flange 23 x 64 mm for the inner level, in the depth <sup>1)</sup>	4 pc(s).	8617.110	8617.120	8617.130	991
Punched section with mounting flange 23 x 64 mm for the inner level, in the width <sup>1)</sup>	4 pc(s).	8617.130	8617.140	8617.140	991
LED system light		see page	see page	see page	1014
Earth straps		see page	see page	see page	1033
Cable clamp rail, right angle section	2 pc(s).	8619.410	8619.420	8619.420	1059

<sup>1)</sup> The VX adaptor rail is required for installation in the vertical enclosure sections. Overview of VX SE compatible rail systems, see page 986

<sup>2)</sup> The VX adaptor rail for 1800 mm high enclosures 8617.750 can be cut to length accordingly for use in 1600 mm high enclosures



**System accessories** Page 877 **Monitors, keyboards** Page 1109 **Climate control** Page 449 **One-piece consoles, sheet steel** Page 161

**Material:**

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Door or double door and console lid: Stainless steel 1.4301 (AISI 304), 2.0 mm
- Mounting plate: Sheet steel, 3.0 mm

**Surface finish:**

- Enclosure, door, console lid and gland plates: Brushed, grain 400
- Mounting plate: Zinc-plated

**Protection category IP to IEC 60 529:**

- IP 55

**Protection category NEMA:**

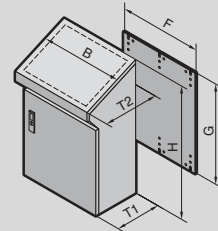
- NEMA 12

**Supply includes:**

- Enclosure, solid back and sides
- Door or double door at front, with locking rod
- Console lid with lid stay and cam lock latched in the enclosure
- Locks with double-bit insert
- Gland plates, divided
- Mounting plate

**Approvals:**

- UL
- CSA
- TÜV
- Russian Maritime Register of Shipping



## Stainless steel

	Packs of	600	800	1000	1200	Page
<b>Width (B) mm</b>		600	800	1000	1200	
<b>Height (H) mm</b>		960	960	960	960	
<b>Depth, Bottom (T1) mm</b>		400	400	400	400	
<b>Depth, Top (T2) mm</b>		480	480	480	480	
Mounting plate width (F) mm		530	730	930	1130	
Mounting plate height (G) mm		780	780	780	780	
<b>Model No.</b>	1 pc(s).	<b>2683.600</b>	<b>2684.600</b>	<b>2685.600</b>	<b>2686.600</b>	
Number of doors		1	1	2	2	
Weight kg		52.0	65.2	79.5	90.3	
<b>Accessories</b>						
Base/plinth, complete	1 pc(s).	2865.000	2869.000	2867.000	2870.000	890
Comfort handle AX	1 pc(s).	2435.300	2435.300	2435.300	2435.300	939
Support rail TS 35/15	6 pc(s).	4934.000	4935.000	4933.000	4937.000	997
LED system light		see page	see page	see page	see page	1014
Hose-proof hood		see page	see page	see page	see page	538

# PC enclosure system



System accessories Page 877 Monitors, keyboards Page 1109 PC enclosure system, sheet steel Page 164

## Material:

- Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Rear door: Stainless steel 1.4301 (AISI 304), 2.0 mm
- Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm
- Monitor field: Single-pane safety glass, 4 mm

## Surface finish:

- Brushed, grain 400

## Protection category IP to IEC 60 529:

- IP 55

## Protection category NEMA:

- NEMA 12

## Supply includes:

- Enclosure, solid top and sides
- Rear door with locking rod
- Glazed door at the top, latched from the inside
- Component shelf
- Keyboard drawer with fold-down front door for handrest and mouse pad support
- Lock insert, lock no. 3524 E
- Bottom door with locking rod
- Gland plates, divided

## Approvals:

- UL
- cUL

## Stainless steel

Width mm	Packs of	600	Page
Height mm		1600	
Depth mm		630	
Model No.	1 pc(s).	<b>4650.150</b>	
Weight kg		115.0	
<b>Accessories</b>			
Base/plinth corner piece with base/plinth trim panels, front and rear, 100 mm, stainless steel	2 pc(s).	8620.050	886
Base/plinth trim panels, sides, 100 mm, stainless steel	2 pc(s).	8620.072	887
Levelling feet	4 pc(s).	2859.000	893
Comfort handle		see page	938
Component shelf, pull-out	1 pc(s).	6902.960	1007
Adaptor rail	4 pc(s).	8617.760	995
Partial mounting plates	1 pc(s).	8617.550	975
Punched section with mounting flange, 23 x 89 mm, stainless steel	2 pc(s).	8100.732	991
Punched section with mounting flange, 23 x 64 mm	4 pc(s).	8617.130	991
Punched section with mounting flange, 17 x 73 mm		see page	992
LED system light		see page	1014



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**Benefits:**

- Resistant to high-pressure cleaning: The seal lies between two surfaces and is optimally compressed by the screw fastening.
- Suitable for clean room use: Screw fastening to comply with high standards in the food industry. With plastic stoppers on the inside or hex screws on the outside.

**Material:**

- Stainless steel 1.4301 (AISI 304)

**Surface finish:**

- Brushed, grain 400

**Protection category IP to**

**IEC 60 529:**

- IP 66
- IP X9

**Clean room class:**

- Air purity class 1 to DIN EN ISO 14 644-1

## Stainless steel

<b>Width</b> mm	Packs of	530	Page
<b>Height</b> mm		360	
<b>Depth</b> mm		120	
Operating housing for panel width mm		482.6	
Operating housing for panel height mm		310	
Installation depth mm		115	
Support arm connection		Top or bottom (by rotating the enclosure)	
<b>Model No.</b>	1 pc(s).	<b>6681.000</b>	
Weight kg		9.3	

# Command panel housing with door



System accessories Page 877 Support arm system CP 40, stainless steel Page 188 Hygienic Design Page 217

## Material:

- Enclosure and door: Stainless steel 1.4301 (AISI 304)
- Handle strips: Plastic approved for use with foodstuffs, dyed blue

## Surface finish:

- Brushed, grain 400

## Colour:

- Handle strips: similar to RAL 5002

## Protection category IP to IEC 60 529:

- IP 66

## Protection category NEMA:

- NEMA 12

## Supply includes:

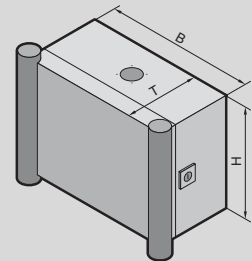
- Enclosure of all-round solid construction
- Cut-out and reinforcement for support arm system CP 40 stainless steel
- Fastener with guide plate
- Door with sealing frame and side handle strips
- Lock: 3 mm double-bit

## Note:

- The support arm connection and door hinge may be swapped over by rotating the enclosure
- 3 mm double-bit lock insert may be exchanged for 41 mm lock inserts, plastic handles and T handles, type C

## Approvals:

- UL
- CSA
- TÜV



## Stainless steel

Width (B) mm	Packs of	300	400	400	600	Page
Height (H) mm		300	300	400	400	
Depth (T) mm		150	150	150	150	
Model No.	1 pc(s).	<b>6535.010</b>	<b>6536.010</b>	<b>6538.010</b>	<b>6539.010</b>	
Weight kg		6.3	7.5	8.8	12.1	
<b>Accessories</b>						
Support rail TS 35/7.5	10 pc(s).	2316.000	2317.000	2317.000	-	997
Support rail TS 35/15	10 pc(s).	-	-	-	2319.000	997
Support strip	20 pc(s).	-	4694.000	4694.000	4696.000	994