

# 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:

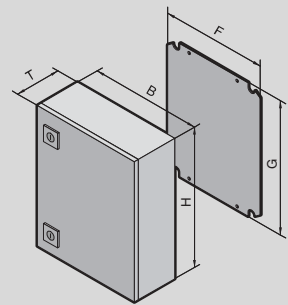
- Enclosure and door: Brushed, grain size 400
- Mounting plate: Zinc-plated

## 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

<b>Width (B) mm</b>	Packs of	300	300	Page
<b>Height (H) mm</b>		300	380	
<b>Depth (T) mm</b>		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		–	–	

### Accessories

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	2393.210	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).	8619.710	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).	–	–	2435.100	–	2435.100	2435.100	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