

Compact enclosures AE



System accessories Page 537 AE stainless steel Page 184 AE IP 69K Page 187 AE EMC-shielded Page 201 Hygienic Design Page 176

Material:

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

Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

Colour:

RAL 7035

Protection category:

See tables.

Supply includes:

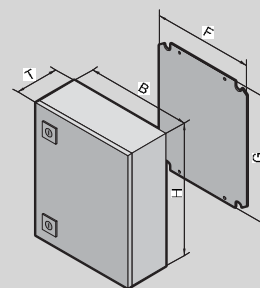
- Enclosure with hinged door(s), of all-round solid construction
- Gland plate(s) in enclosure base
- For single-door enclosures, door hinged on right, may be swapped to left (except with AE 1032.500 and AE 1035.500)
- With cam lock or 3-point lock system
- Mounting plate

Approvals:

- UL
- CSA
- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyd's Register of Shipping
- Bureau Veritas
- VDE

Detailed drawings:

Available on the Internet.



Width (B) mm	Packs of	200	200	300	300	300	380	380	380	Page
Height (H) mm		300	300	300	300	400	300	300	380	
Depth (T) mm		120	155	155	210	210	155	210	210	
Mounting plate width (F) mm		162	162	254	254	254	334	334	334	
Mounting plate height (G) mm		275	275	275	275	375	275	275	355	
Material thickness mm	Enclosure	1.25	1.25	1.38	1.38	1.38	1.38	1.38	1.38	
	Door	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Mounting plate thickness mm		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Cam lock		1	1	1	1	1	1	1	1	
Model No. AE	1	1032.500	1035.500	1036.500	1033.500	1034.500	1030.500	1031.500	1380.500	
Weight (kg)		4.0	4.5	6.1	7.0	8.8	7.4	7.5	9.8	
Protection category	IP 66 to IEC 60 529, complies with NEMA 4.									
Accessories										
Gland plate	Size	1	1	—	—	—	3	3	3	From 704
	Qty.	1	1	1	1	1	1	1	1	
Rails for interior installation	4	—	—	—	2373.210	2373.210	—	2373.210	2373.210	647
Wall mounting bracket for external mounting	4	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	627
Baying kit	1 set	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	582
Door stay	5	—	—	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	617
180° hinges	2	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	613
Rain canopies	Sheet steel	1	—	—	—	—	—	2501.500	2501.500	619
	Stainless steel	1	—	2470.000	—	2361.000	2361.000	2471.000	2472.000	619
Earth straps	see page 689									
LED system light	see page 682									
Wiring plan pocket, plastic	see page 616									
Cable gland	see page 709									
Alternative lock systems	see page 599									

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Width (B) mm	Packs of	380	380	400	400	500	500	500	Page
Height (H) mm		600	600	500	800	500	500	700	
Depth (T) mm		210	350	210	300	210	300	250	
Mounting plate width (F) mm		334	334	354	349	449	449	449	
Mounting plate height (G) mm		570	570	475	770	470	470	670	
Material thickness mm	Enclosure	1.38	1.5	1.38	1.5	1.38	1.5	1.5	
	Door	1.5	1.5	1.5	2.0	1.75	1.75	2.0	
Mounting plate thickness mm		2.5	2.5	2.0	3.0	2.5	2.5	2.5	
Cam lock		2	2	2	2	2	2	2	
Model No. AE	1	1038.500	1338.500	1045.500	1037.500	1050.500	1350.500	1057.500	
Weight (kg)		15.6	19.4	13.0	26.2	16.8	19.6	31.2	
Protection category	IP 66 to IEC 60 529, complies with NEMA 4.								

Accessories										
Gland plate	Size		3	4	4	4	4	4	4	From 704
	Qty.		1	1	1	1	1	1	1	
Rails for interior installation	4	2373.210	2373.350	2373.210	2373.300	2373.210	2373.300	2373.250	2373.250	647
Wall mounting bracket for external mounting	4	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	627
Baying kit	1 set	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	582
Door stay	5	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	617
180° hinge	2	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	613
Door mounting bar	20	–	–	–	–	2325.000	2325.000	2325.000	2325.000	614
Rain canopies	Sheet steel	1	2501.500	–	–	–	–	–	–	619
	Stainless steel	1	2472.000	–	–	–	2362.000	–	–	619
Earth straps	see page 689									
LED system light	see page 682									
Wiring plan pocket, plastic	see page 616									
Cable gland	see page 709									
Dust guard trim	see page 620									
Alternative lock systems	see page 599									

Width (B) mm	Packs of	600	600	600	600	600	600	600	600	600	Page
Height (H) mm		380	380	600	600	600	760	760	800	1000	
Depth (T) mm		210	350	210	250	350	210	350	250	250	
Mounting plate width (F) mm		549	549	549	549	549	549	549	549	539	
Mounting plate height (G) mm		355	355	570	570	570	730	730	770	955	
Material thickness mm	Enclosure	1.38	1.5	1.38	1.5	1.5	1.38	1.5	1.5	1.5	
	Door	1.5	1.5	1.75	1.75	1.75	2.0	2.0	2.0	2.0	
Mounting plate thickness mm		2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	
Cam lock		1	1	2	2	2	2	2	2	2	
Model No. AE	1	1039.500	1339.500	1060.500	1054.500	1360.500	1076.500	1376.500	1058.500	1090.500	
Weight (kg)		15.4	20.0	22.8	24.8	28.4	32.1	36.0	33.6	50.5	
Protection category	IP 66 to IEC 60 529, complies with NEMA 4.										

Accessories											
Gland plate	Size		5	5	5	5	5	5	5	5	From 704
	Qty.		1	1	1	1	1	1	1	1	
Rails for interior installation	4	2373.210	2373.350	2373.210	2373.250	2373.350	2373.210	2373.350	2373.250	2373.250	647
Wall mounting bracket for external mounting	4	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	627
Baying kit	1 sets	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100	–	582
Door stay	5	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	617
180° hinge	2	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	613
Door mounting bar	20	2326.000	2326.000	2326.000	2326.000	2326.000	2326.000	2326.000	2326.000	2326.000	614
Rain canopies	Sheet steel	1	2502.500	2511.500	2502.500	–	2511.500	2502.500	2511.500	–	619
	Stainless steel	1	2473.000	–	2473.000	–	–	2473.000	–	–	619
Earth straps	see page 689										
LED system light	see page 682										
Wiring plan pocket, plastic	see page 616										
Cable gland	see page 709										
Dust guard trim	see page 620										
Alternative lock systems	see page 599										

Compact enclosures AE

Width (B) mm	Packs of	600	760	760	800	800	800	Page
Height (H) mm		1200	760	760	600	1000	1200	
Depth (T) mm		300	210	300	300	300	300	
Mounting plate width (F) mm		540	704	704	749	739	740	
Mounting plate height (G) mm		1155	730	730	570	955	1155	
Material thickness mm	Enclosure	1.5	1.5	1.5	1.5	1.5	1.5	
	Door	2.0	2.0	2.0	2.0	2.0	2.0	
Mounting plate thickness mm		3.0	3.0	3.0	2.5	3.0	3.0	
Cam lock		–	2	2	2	2	–	
3-point lock system		■	–	–	–	–	■	
Model No. AE	1	1260.500	1077.500	1073.500	1055.500	1180.500	1280.500	
Weight (kg)		55.0	40.0	44.5	33.9	57.0	70.0	
Protection category	IP 66 to IEC 60 529, complies with NEMA 4.							

Accessories								
Gland plate	Size		5	5	5	5	5	From 704
	Qty.		1	1	1	1	1	
Rails for interior installation	4	2373.300	2373.210	2373.300	2373.300	2373.300	2373.300	647
Wall mounting bracket for external mounting	4	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100	627
Baying kit	1 set	–	1199.100	1199.100	1199.100	–	–	582
Door stay	5	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000	617
180° hinge	2	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000	613
Door mounting bar	20	2326.000	2327.000	2327.000	2328.000	2328.000	2328.000	614
Rain canopies, stainless steel	1	–	–	2474.000	2475.000	2475.000	2475.000	619
Base/plinth	Height 100 mm	1	2816.200	–	–	–	2818.200	551
	Height 200 mm	1	2826.200	–	–	–	2828.200	551
Eyebolts	4	2509.000	–	–	–	–	2509.000	626
Earth straps	see page 689							
LED system light	see page 682							
Wiring plan pocket, plastic	see page 616							
Cable gland	see page 709							
Dust guard trim	see page 620							
Alternative lock systems	see page 599							

Width (B) mm	Packs of	1000	1000	1000	1000	1000	Page
Height (H) mm		760	760	1000	1200	1400	
Depth (T) mm		210	300	300	300	300	
Mounting plate width (F) mm		944	944	939	940	940	
Mounting plate height (G) mm		730	730	955	1155	1355	
Material thickness mm	Enclosure	1.5	1.5	1.5	1.5	1.5	
	Door	2.0	2.0	2.0	2.0	2.0	
Mounting plate thickness mm		3.0	3.0	3.0	3.0	3.0	
Cam lock		2	2	2	–	–	
3-point lock system		–	–	–	■	■	
Model No. AE	1	1100.500	1130.500	1110.500	1213.500	1114.500	
Door(s)	2	2	2	2	2	2	
Weight (kg)		52.0	56.0	71.0	85.0	97.0	
Protection category	IP 55 to IEC 60 529, complies with NEMA 12.						

Accessories							
Gland plate	Size		4	4	4	4	From 704
	Qty.		2	2	2	2	
Rails for interior installation	4	2373.210	2373.300	2373.300	2373.300	2373.300	647
Wall mounting bracket for external mounting	4	2508.100	2508.100	2508.100	2508.100	2508.100	627
Baying kit	1 set	1199.100	1199.100	–	–	–	582
Door stay	5	2519.000	2519.000	2519.000	2519.000	2519.000	617
180° hinge	2	2449.000	2449.000	2449.000	2449.000	2449.000	613
Door mounting bar	20	2325.000	2325.000	2325.000	2325.000	2325.000	614
Rain canopies, stainless steel	1	–	2363.000	2363.000	2363.000	2363.000	619
Base/plinth	Height 100 mm	1	–	2801.200	2801.200	2801.200	551
	Height 200 mm	1	–	2802.200	2802.200	2802.200	551
Eyebolts	4	–	–	–	2509.000	2509.000	626
Earth straps	see page 689						
LED system light	see page 682						
Plastic wiring plan pocket	see page 616						
Alternative lock systems	see page 599						