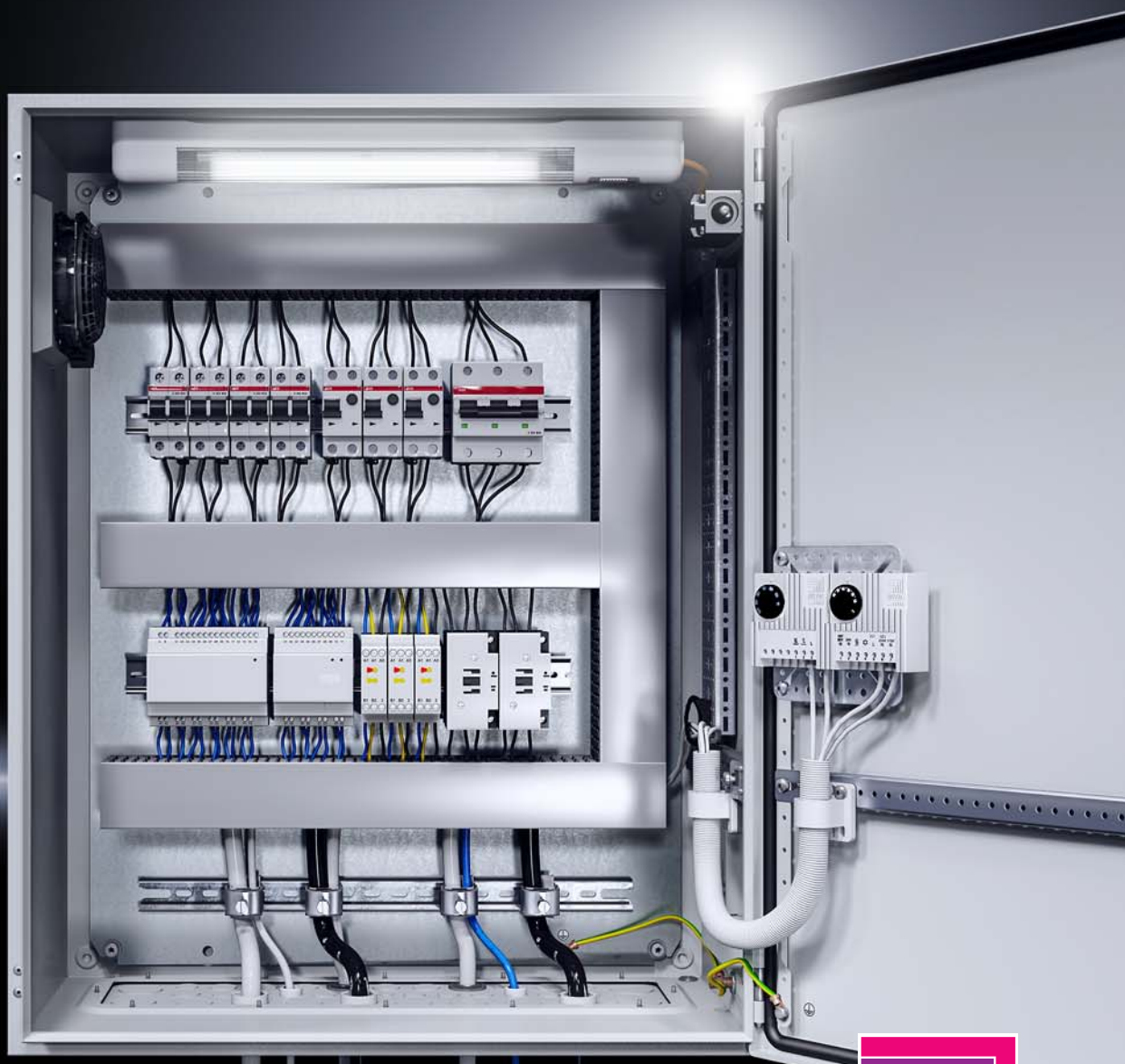
Rittal – The System.

Faster – better – everywhere.

Our expertise – your benefit.
AE – Available off the shelf.



ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

Rittal – The System.

Faster – better – everywhere.



ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL

The whole is more than the sum of its parts

The same is true of “Rittal – The System.” With this in mind, we have bundled our innovative enclosure, power distribution, climate control and IT infrastructure products together into a single system platform. Complemented by our extensive range of software tools and global service, we create unique added value for trade and industry: Production plant, test equipment, facility management and data centres. In accordance with our simple principle, “Faster – better – everywhere”, we are able to combine innovative products and efficient service to optimum effect.

Faster – with our “Rittal – The System.” range of modular solutions, which guarantees fast planning, assembly, conversion and commissioning with its system compatibility.

Better – by being quick to translate market trends into products. In this way, our innovative strength helps you to secure competitive advantages.

Everywhere – thanks to global networking:

- 13 production facilities with almost 250,000 m^2 production space worldwide
- 58 subsidiaries
- Around 90 warehouse facilities with more than 180,000 pallet locations and over 260,000 m^2 storage space worldwide

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More benefits

Rittal AE – The original. The compact enclosure AE has an incredible success story, with more than 25 million units already in use around the globe. This impressive figure alone proves that there must be a lot more to the AE than just a compact enclosure or wall-mounted enclosure.

Compact enclosures AE means:

- More efficiency
- More flexibility
- More quality
- More safety

More efficiency

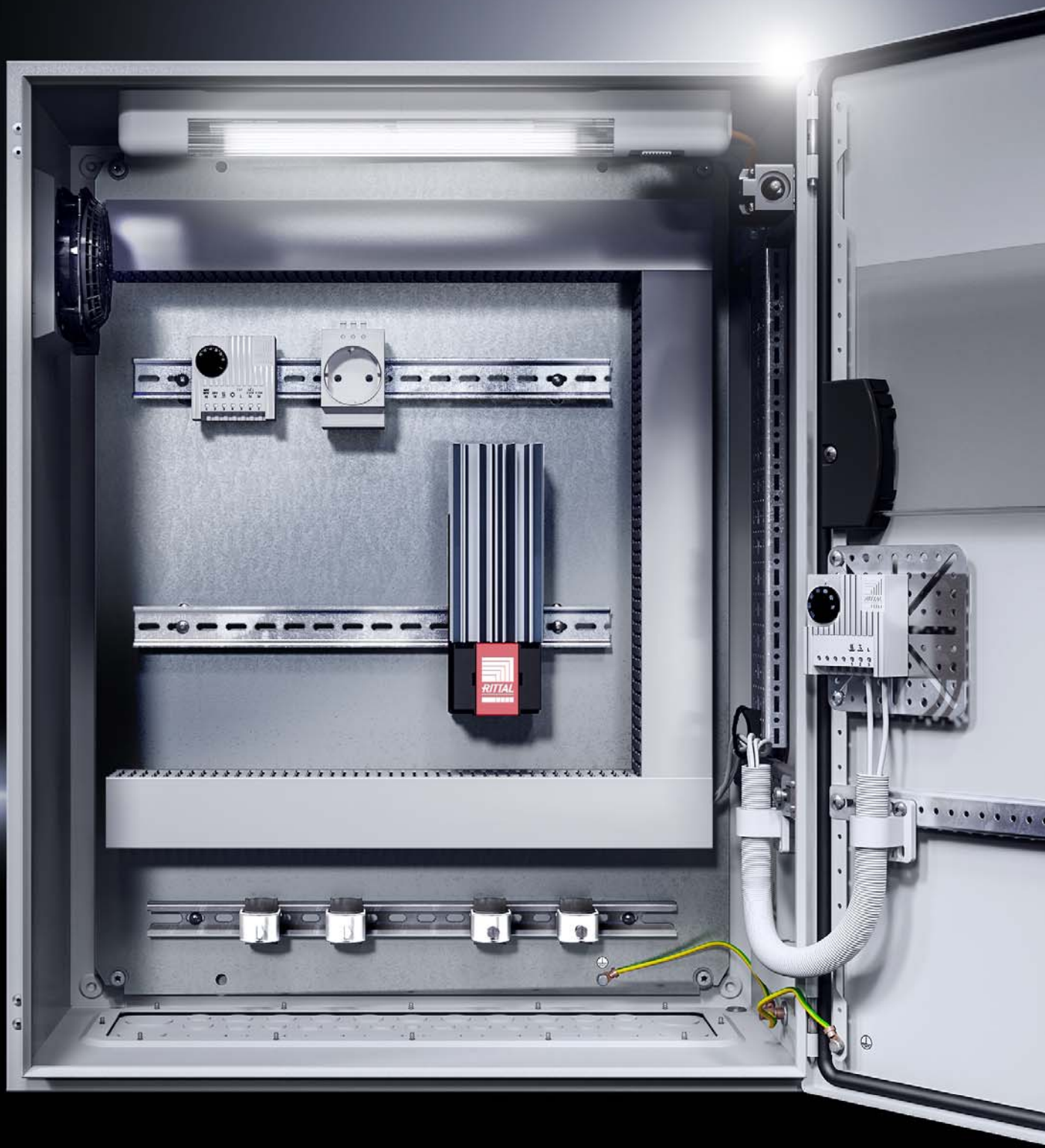
This creates space for more ideas and ground-breaking innovations!
Innovations are a decisive benefit on the market and will secure your business lead.

Benefit in enclosure assembly:

- With a unique value creation chain, from planning, to machining and assembly, through to standard-compatible documentation
- With simple, flexible interior installation
- With secure cable routing to a high standard of protection
- With practical siting and assembly options

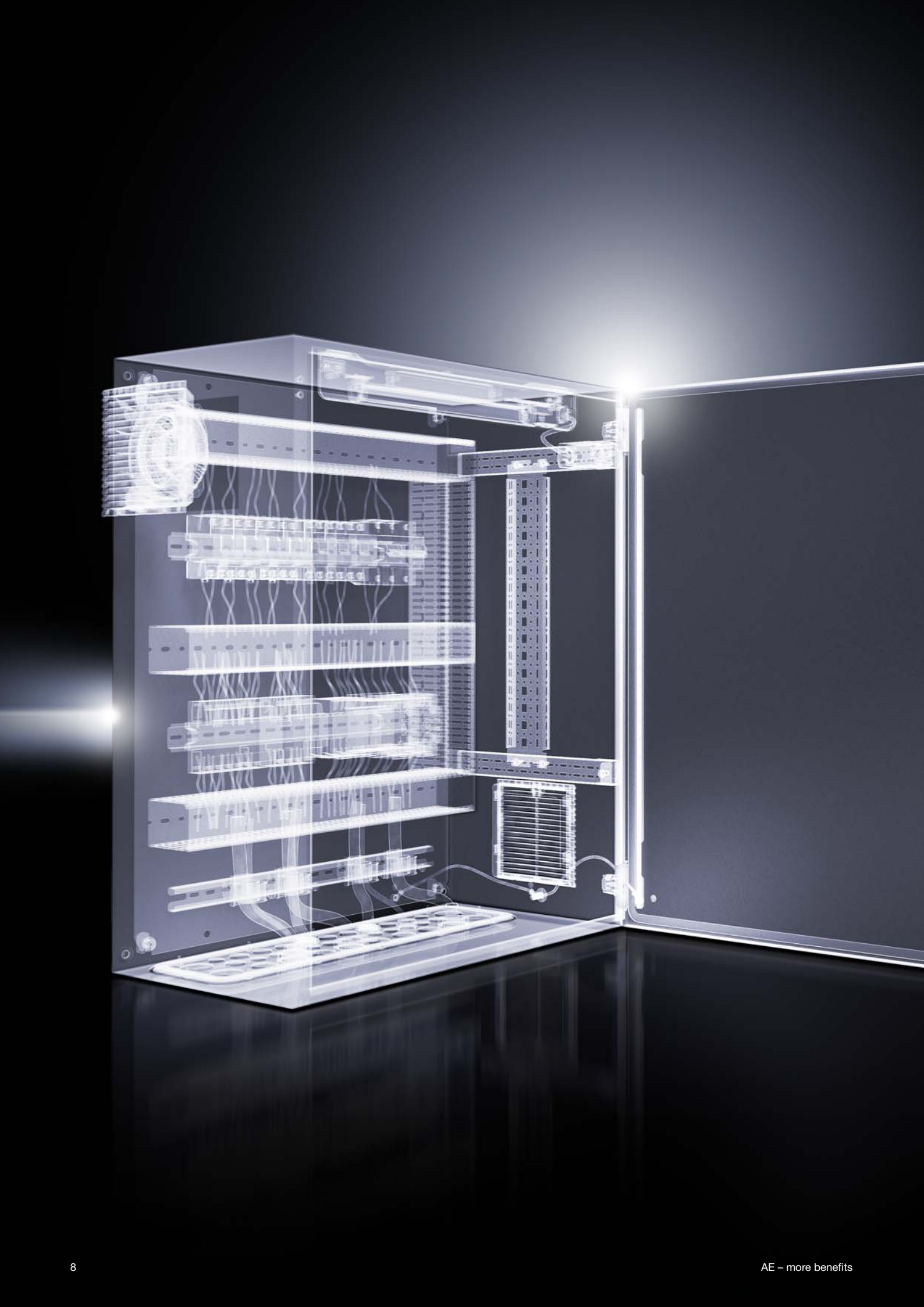
AE efficiency – Full details are available at:

www.rittal.com/02ae/efficiency



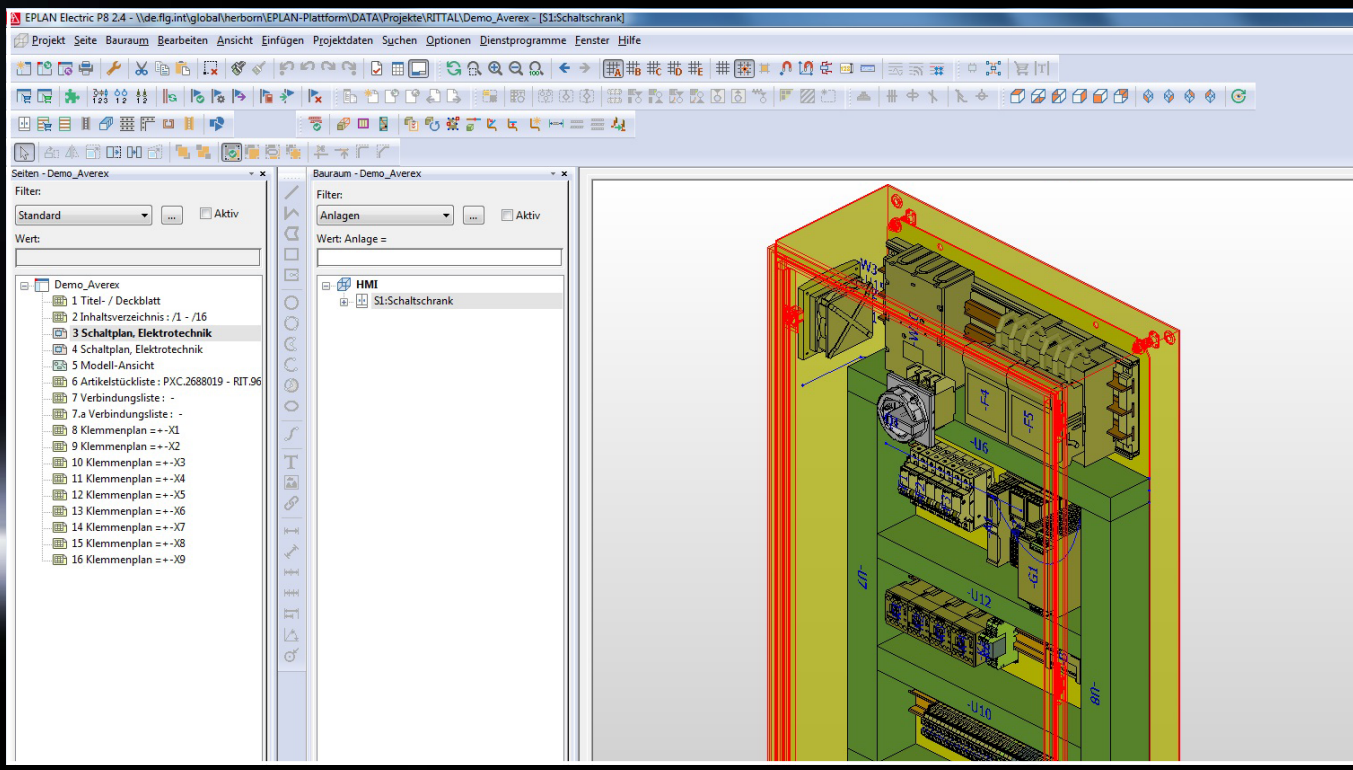
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Compact enclosures AE

Time-saving planning



With RiCAD 3D, you have validated CAD data of all Rittal components at your fingertips for professional design planning.

- CAD data can be imported into all typically used CAD systems.
- The use of validated data enables design drawings to be produced with optimum planning certainty.

Even more efficient planning is possible with **EPLAN Pro Panel**, the leading software solution for project planning and 3D engineering.

- Detailed CAE data for configuration of the AE may be downloaded from the EPLAN Data Portal.
- Simply drag and drop the matching accessories into your AE compact enclosure.



Compact enclosures AE

Simple assembly





Did you know?



Simple, time-saving assembly and configuration was a top priority when designing the compact enclosure AE. It begins with the mounting plate, and extends to the wall mounting bracket and much more besides.

- Regardless of whether the enclosure is upright or horizontal, the mounting plate is quickly and easily fitted.
- Standard gland plates are easily exchanged for gland plates with metal or plastic knock-outs for simple, fast cable entry.
- Wall mounting brackets are easily attached to the enclosure from the outside, even retrospectively.
- Compact enclosures AE support fast, secure baying.

Compact enclosures AE

Simple assembly



AE – can also be bayed

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Compact enclosures AE

Larger mounting area







By using the side, base and roof areas with the interior installation rail, the mounting area is easily doubled.

- The interior installation rail with two rows of system holes is also easily retro-fitted after the mounting plate has been installed.
- The system punchings support the installation of an extensive range of system accessories for the TS 8 bayed enclosure.
- Integral perforated door strips create additional mounting space.

More flexibility

Practical material and size variants in spray-finished sheet steel, stainless steel 1.4301 (AISI 304) or stainless steel 1.4404 (AISI 316L) offer an infinite range of solutions! Every requirement is different, and must combine specific properties and fit into a coordinated concept.

Take advantage of our expertise:

- Exceptional planning flexibility, thanks to a wide range of material and size variants
- On average, around 140,000 AE compact enclosures are available off the shelf across the globe at any given time.
- Mounting options to suit every installation site

AE flexibility – Full details are available at:

www.rittal.com/02ae/flexibility



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Compact enclosures AE

Diversity as standard

A wide range of practical sizes ...

... and materials

Width mm	Height mm	Depth mm	Load capacity [N]	Model No. Sheet steel	Stainless st. 1.4301 (AISI 304)	Stainless st. 1.4404 (AISI 316L)
200	300	155	900	**1035.500**	**1002.600**	**1002.500**



For every requirement ... ... there is a solution

Thermal heat dissipation		Protection categories					Model No.		
W Delta/T = 20 K		IP[1]		IK[2]	NEMA[3]		Sheet steel	Stainless steel 1.4301 (AISI 304)	Stainless steel 1.4404 (AISI 316L)
Sh.	St.	Sh.	St.	Sh./ St.	Sh.	St.			
26	23	55	66	08	12	4X	**1035.500**	**1002.600**	**1002.500**

Sh. = Sheet steel/St. = Stainless steel
[1] to IEC 60 529 [2] to IEC 62 262 [3] to NEMA standards

Compact enclosures AE

Diversity as standard







The benefits are considerable, with more than 50 variants in sheet steel and stainless steel available off the shelf, plus matching accessories. No deadline is too short, no demand too excessive.

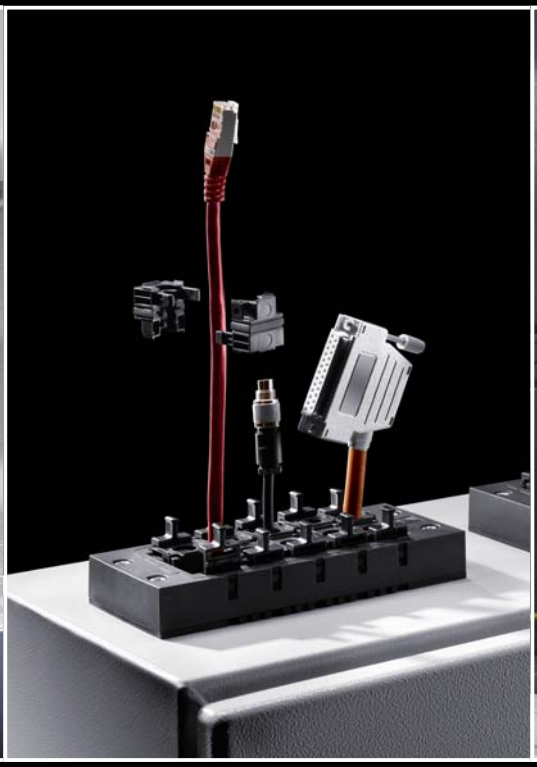
- Spray-finished sheet steel or stainless steel 1.4301 (AISI 304) and stainless steel 1.4404 (AISI 316L)
- Ideally suited for machine-integrated controllers
- Flexible applications, whether bayed, wall-mounted or pole-mounted, with or without base/plinth and, where necessary, easily transported by crane


MADE IN GERMANY

Compact enclosures AE

Secure cable entry







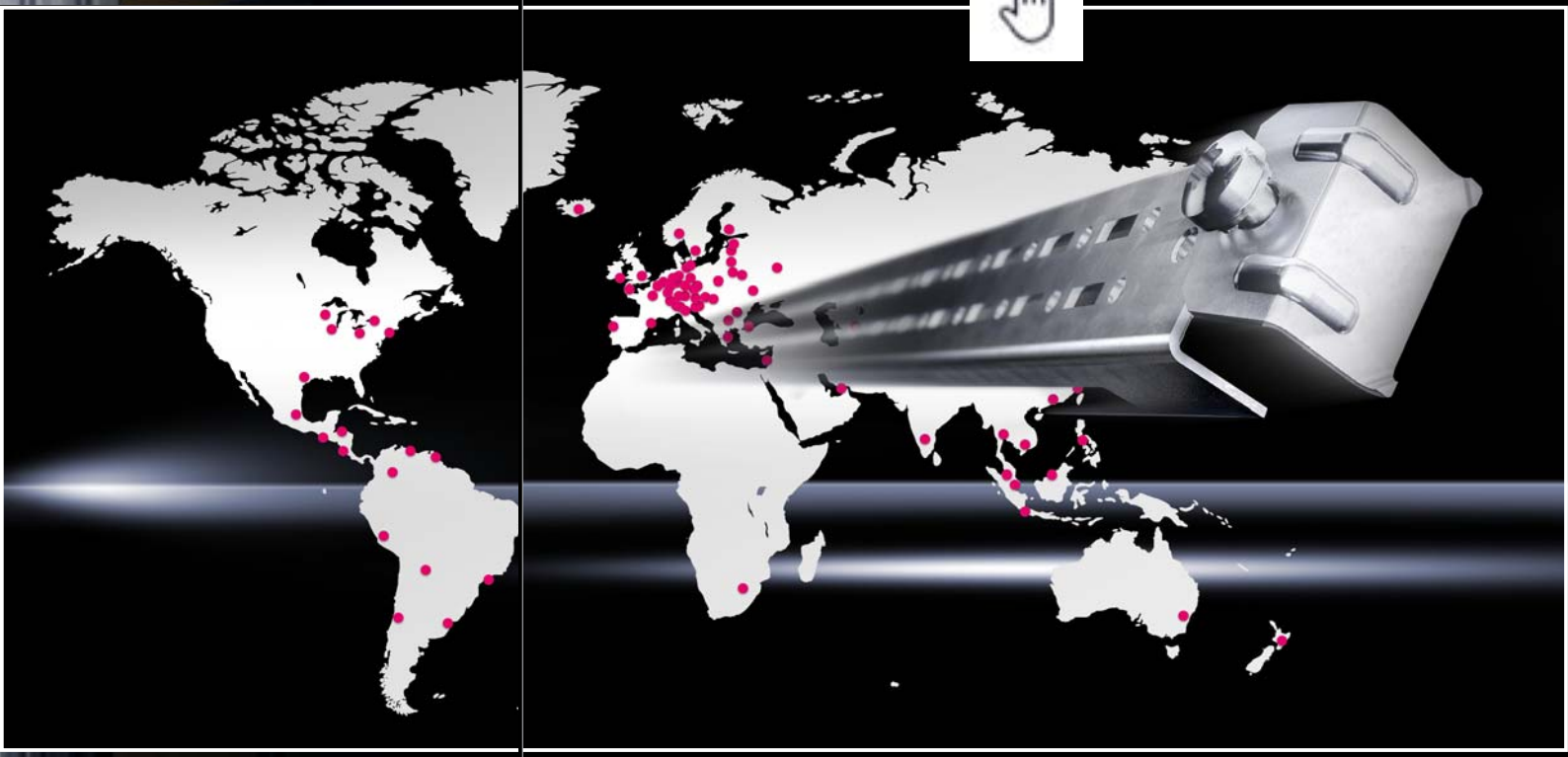
When it comes to cable entry, you can’t compromise. With this in mind, we have the right solution for every requirement, with no ifs or buts. This creates maximum flexibility.

- Gland plates with knockouts in sheet steel and plastic, for metric cable glands made from brass or plastic
- Gland plates with membranes for a broad spectrum of cable diameters
- Connector glands for inserting pre-assembled cables with connectors in high protection categories
- Secure cable routing from enclosure to door via a cable conduit and cable conduit holder



Compact enclosures AE

Available off the shelf



The right solution for your task!
Fast and perfect, with an extensive and diverse range of system accessories.

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AE – more benefits

Compact enclosures AE

Available off the shelf



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Base

1 Base/plinth, complete, sheet steel				
Height mm	For enclosures		Packs of	**Model No.**
	Width mm	Depth mm		
100	600	300	1 pc(s).	**2816.200**
100	800	300	1 pc(s).	**2818.200**
100	1000	300	1 pc(s).	**2801.200**
200	600	300	1 pc(s).	**2826.200**
200	800	300	1 pc(s).	**2828.200**
200	1000	300	1 pc(s).	**2802.200**
2 Pressure relief stoppers				
			5 pc(s).	**2459.500**
3 Condensate discharge				
			6 pc(s).	**2459.000**



Baying system

Baying kit	Packs of	Model No.
	1 pc(s).	**1199.100**









Doors

1 Viewing window, depth = 34 mm				
For use as door variant	Width mm	Height mm	Packs of	**Model No.**
1050.500, 1350.500, 1007.600	497	497	1 pc(s).	**2733.000**
1039.500, 1339.500, 1009.600, 7641.000	597	377	1 pc(s).	**2730.000**
1010.500, 1054.500, 1060.500, 1360.500, 7643.000	597	597	1 pc(s).	**2731.000**
1012.500, 1076.500, 1376.500, 7645.000	597	757	1 pc(s).	**2732.000**
Viewing window, depth = 60 mm				
1050.500, 1350.500, 1007.600	497	497	1 pc(s).	**2763.000**
1039.500, 1339.500, 1009.600, 7641.000	597	377	1 pc(s).	**2760.000**
1010.500, 1054.500, 1060.500, 1360.500, 7643.000	597	597	1 pc(s).	**2761.000**
1012.500, 1076.500, 1376.500, 7645.000	597	757	1 pc(s).	**2762.000**
2 Horizontally hinged FT stay				
			2 pc(s).	**2772.000**
3 Operating panel, depth = 34 mm				
1001.600, 1002.500, 1002.600, 1032.500, 1035.500	197	297	1 pc(s).	**2740.000**[1)]
1004.600, 1011.600, 1030.500, 1031.500	377	297	1 pc(s).	**2741.000**
1006.500, 1006.600, 1380.500	377	377	1 pc(s).	**2742.000**
1008.600, 1038.500, 1338.500	377	597	1 pc(s).	**2743.000**
1007.600, 1013.600, 1050.500, 1350.500	497	497	1 pc(s).	**2745.000**
1009.600, 1039.500, 1339.500	597	377	1 pc(s).	**2744.000**
1010.500, 1010.600, 1060.500, 1360.500	597	597	1 pc(s).	**2746.000**
4 Viewing window for operating panel				
2741.000			1 pc(s).	**2791.000**
2742.000			1 pc(s).	**2792.000**

[1)] Only for use on the rear panel



Lock systems

More lock systems can be found on: www.rittal.com/02ae/accessories





Installation accessories for doors















1 Lock cover for padlocks	Packs of	Model No.
	1 pc(s).	**2493.000**
2 Multiple lock		
	2 pc(s).	**2493.500**
3 Lock cover, prepared for lead seal		
	2 pc(s).	**2476.000**
4 180° hinges for standard door		
	2 pc(s).	**2449.000**
5 Hinge pin removal tool		
	1 pc(s).	**2432.000**
6 Support strips		
For enclosures		
1018.600[2], 1019.500[2], 1050.500[1], 1057.500, 1100.500, 1110.500, 1114.500[1], 1130.500, 1213.500[1], 1350.500[1]	20 pc(s).	**2325.000**
1012.500[2], 1039.500, 1054.500, 1058.500, 1060.500, 1076.500, 1090.500, 1260.500[1], 1339.500, 1360.500, 1376.500	20 pc(s).	**2326.000**
1014.500[2], 1073.500, 1077.500	20 pc(s).	**2327.000**
1016.500[2], 1017.500[2], 1055.500, 1180.500, 1280.500[1]	20 pc(s).	**2328.000**
7 Door stay		
For AE (except 1032.500 and 1035.500) and all AE stainless steel enclosures[3]	5 pc(s).	**2519.000**

8 Plastic wiring plan pockets					
For format	Clearance openings				
	Width mm	Height mm	Depth mm		
DIN A3 landscape	438	286	45	1 pc(s).	**2513.000**
DIN A4 portrait	228	254	17	1 pc(s).	**2514.000**
DIN A5 landscape	228	174	17	1 pc(s).	**2515.000**

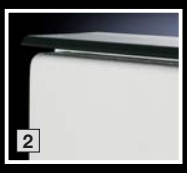
9 Plastic wiring plan pockets for AE				
Usable width mm	Usable depth mm	Height of acrylic glazed panel mm		
340	18	167	1 pc(s).	**2514.500**
415	18	167	1 pc(s).	**2514.600**
615	18	167	1 pc(s).	**2514.800**

Installation options

For Model No. AE	Width mm			
1050.500	500	B	–	–
1054.500	600	E	E	–
1055.500	800	E	E	E
1057.500	500	B	–	–
1058.500	600	E	E	–
1060.500	600	E	E	–
1073.500	760	E	E	–
1076.500	600	E	E	–
1077.500	760	E	E	–
1090.500	600	E	E	–
1100.500	1000	B	–	–
1110.500	1000	B	–	–
1114.500	1000	B[4]	–	–
1130.500	1000	B	–	–
1180.500	800	E	E	E
1213.500	1000	B[4]	–	–
1260.500	600	E	B	–
1280.500	800	E	E	B
1350.500	500	B	–	–
1360.500	600	E	E	–
1376.500	600	E	E	–

B = Screw-fastened to the perforated door strip on both sides
E = Screw-fastened on one side, other side stuck with adhesive
[1] For these AE models, the door rails should be cut to length at the knockout
[2] Only in conjunction with perforated mounting strips
[3] With AE stainless steel, only in conjunction with perforated mounting strips
[4] Prepared for mounting on the l/h side door; for installation in the r/h side door, the acrylic glazed pane may be shortened













Roof and wall mounting

Material	For enclosures		Packs of	Model No.
	Width mm	Depth mm		
1 Rain canopies				
Sheet steel	380	210	1 pc(s).	**2501.500**
	600	210	1 pc(s).	**2502.500**
	600	350	1 pc(s).	**2511.500**
Stainless steel 1.4301 (AISI 304)	200	155	1 pc(s).	**2470.000**
	300	210	1 pc(s).	**2361.000**
	380	155	1 pc(s).	**2471.000**
	380	210	1 pc(s).	**2472.000**
	500	210	1 pc(s).	**2362.000**
	600	210	1 pc(s).	**2473.000**
	760	300	1 pc(s).	**2474.000**
	800	300	1 pc(s).	**2475.000**
	1000	300	1 pc(s).	**2363.000**
2 Dust guard trim				
Length mm				
1200			1 pc(s).	**2426.500**
3 Eyebolts				
			4 pc(s).	**2509.000**
4 Wall mounting bracket				
Material	Wall distance mm			
Sheet steel, zinc-plated	15		4 pc(s).	**2508.100**
	40		4 pc(s).	**2503.010**
	10		4 pc(s).	**2508.010**
Stainless steel 1.4301 (AISI 304)	10		4 pc(s).	**2433.000**
Stainless steel 1.4404 (AISI 316L)	10		4 pc(s).	**2433.500**
5 Wall angle				
Material	Colour			
Sheet steel	RAL 7035		4 pc(s).	**2505.510**
6 Pole clamp				
			1 pc(s).	**2584.000**

















Rail systems

1 Rails for interior installation		
For enclosure depth mm	Packs of	**Model No.**
210	4 pc(s).	**2383.210**
250	4 pc(s).	**2383.250**
300	4 pc(s).	**2383.300**
350	4 pc(s).	**2383.350**

2 C rails			
For enclosure width/depth mm	Length mm		
400	298	4 pc(s).	**7828.040**
500	398	4 pc(s).	**7828.050**
600	498	4 pc(s).	**7828.060**
800	698	4 pc(s).	**7828.080**
1000	898	4 pc(s).	**7828.100**
1200	1098	4 pc(s).	**7828.120**

3 Support rails to EN 60 715				
For enclosure width mm	Support rails length mm	Version		
150	137	TS 35/7.5	10 pc(s).	**2314.000**
200	187		10 pc(s).	**2315.000**
300	287		10 pc(s).	**2316.000**
400	387		10 pc(s).	**2317.000**
500	487	TS 35/15	10 pc(s).	**2318.000**
600	587		10 pc(s).	**2319.000**
	2000	TS 35/7.5	6 pc(s).	**2313.150**
	2000	TS 35/15	6 pc(s).	**2313.750**

4 Mounting clip		
	30 pc(s).	**2309.000**

5 Mounting plates, screw-fastened, large		
	4 pc(s).	**8612.410**

6 Mounting plates, screw-fastened, small		
	4 pc(s).	**4532.000**

7 Mounting plate TS, with integral top-hat rail		
	1 pc(s).	**7526.964**



















System lights

1 Compact light

Fluorescent lamp T5, 8 watts, with 3 m connecting cable (open end)	Rated voltage	Packs of	Model No. ENEC 24	Model No. cURus
	100 – 240 V ±10%, 50 – 60 Hz	1 pc(s).	**4140.010**	**–**
		1 pc(s).	**–**	**4140.210**[1)]
	24 V (DC) ±10%	1 pc(s).	**4140.110**	**–**

2 Mounting kit magnet for compact light

	Packs of	Model No.
	2 pc(s).	**4140.000**

3 Door-operated switch for compact light

	Packs of	Model No. ENEC 24	Model No. cURus
With connection cable 600 mm	1 pc(s).	**4315.710**	**4315.720**

4 LED system light in 24 V (DC) version

No. of LEDs	Packs of	Model No.
10	1 pc(s).	**4140.810**
20	1 pc(s).	**4140.820**
30	1 pc(s).	**4140.830**
40	1 pc(s).	**4140.840**

5 Connection cable for LED system light

Length mm		
3000	1 pc(s).	**4315.800**

6 Door-operated switch for LED system light

	Length mm		
with LED connection cable	3000	1 pc(s).	**4315.810**
with LED interconnecting cable	1000	1 pc(s).	**4315.820**

7 Interconnecting cable for LED system light

Length mm		
600	1 pc(s).	**4315.830**
1000	1 pc(s).	**4315.840**
3000	1 pc(s).	**4315.850**

8 Adaptor power pack for LED system light

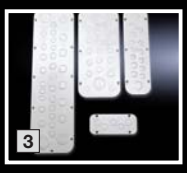
Technical specifications		
100 – 230 V/24 V (DC), 1 A	1 pc(s).	**4315.860**

[1)] Only for the North American market













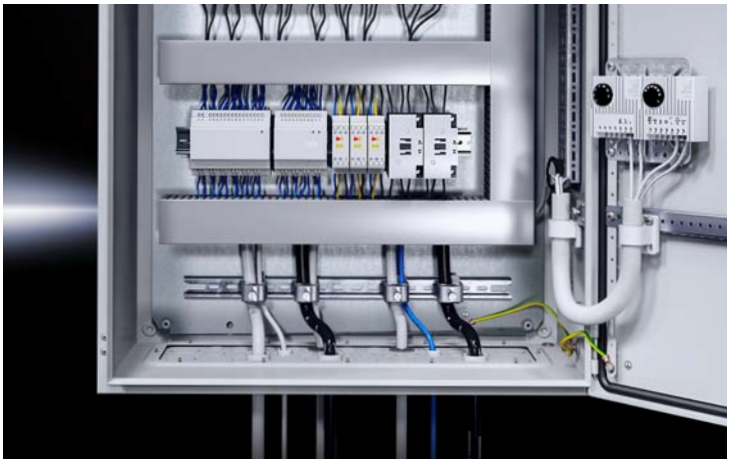






Cable management

1 Rail for EMC shielding bracket			
Width mm		Packs of	**Model No.**
600		1 pc(s).	**2388.650**
800		1 pc(s).	**2388.850**
1000		1 pc(s).	**2388.050**
1200		1 pc(s).	**2388.125**
2 EMC shielding bracket			
For shield diameter mm			
3 – 10		10 pc(s).	**2388.100**
4 – 15		10 pc(s).	**2388.150**
10 – 20		10 pc(s).	**2388.200**
15 – 28		10 pc(s).	**2388.280**
3 Plastic cable gland plates with metric knockouts			
Size			
1		10 pc(s).	**2560.010**
3		10 pc(s).	**2561.010**
4		5 pc(s).	**2562.010**
5		5 pc(s).	**2563.010**
4 Plastic gland plates with membranes			
3		1 pc(s).	**2561.500**
4		1 pc(s).	**2562.500**
5		1 pc(s).	**2563.500**
5 Metal gland plates with metric knockouts			
3		1 pc(s).	**2561.100**
4		1 pc(s).	**2562.100**
5		1 pc(s).	**2563.100**
6 Metal gland plates solid			
1		1 pc(s).	**2560.400**
3		1 pc(s).	**2561.400**
4		1 pc(s).	**2562.400**
5		1 pc(s).	**2563.150**
7 Connector gland			
To fit	For cut-out		
2 cables Ø 8 – 36 mm	24-pole	1 pc(s).	**2400.000**
8 Connector gland, small			
To fit			
2 cables Ø 6 – 8 mm		1 pc(s).	**2400.300**
3 cables Ø 4 – 6 mm		5 pc(s).	**2400.500**







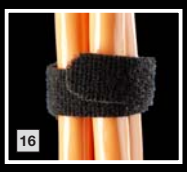












Cable management

9 Sealing frame			
For modules 20 x 20 mm	For cut-out	Packs of	**Model No.**
10 pc(s).	24-pole	1 pc(s).	**2400.900**
8 pc(s).	16-pole	1 pc(s).	**2400.910**
10 Sealing modules for sealing frame			
Dimensions	Sealing range		
20 x 20 mm	4 – 6 mm	10 pc(s).	**2400.920**
20 x 20 mm	6 – 9 mm	10 pc(s).	**2400.930**
20 x 20 mm	solid	10 pc(s).	**2400.970**
40 x 40 mm	9 – 12 mm	10 pc(s).	**2400.940**
40 x 40 mm	12 – 16 mm	10 pc(s).	**2400.950**
40 x 40 mm	solid	10 pc(s).	**2400.960**
11 Stepped collar			
For hole	Sealing range mm		
M20	5 – 16	100 pc(s).	**2899.200**
M25	5 – 21	50 pc(s).	**2899.250**
M32	13 – 26.5	25 pc(s).	**2899.320**
M40	13 – 34	20 pc(s).	**2899.400**
12 Cable duct for mounting plate			
Width mm	Length mm		
30	2000	24 pc(s).	**8800.750**
40	2000	20 pc(s).	**8800.751**
60	2000	18 pc(s).	**8800.752**
80	2000	12 pc(s).	**8800.753**
100	2000	12 pc(s).	**8800.754**
13 Cable conduit			
Internal Ø mm			
16		25 m	**2595.000**
29		25 m	**2589.000**
36		25 m	**2596.000**
48		25 m	**2590.000**
13 Cable conduit holder			
For cable conduit Ø mm			
16		20 pc(s).	**2593.000**[1)]
29		20 pc(s).	**2591.000**[1)]
36		20 pc(s).	**2594.000**
48		20 pc(s).	**2592.000**
14 Cable ties			
Length mm			
150		100 pc(s).	**2597.000**
15 Nylon loop			
Max. cable diameter mm	Length mm	Width mm	
30	130	20	10 pc(s).	**7072.220**
50	200	20	10 pc(s).	**7072.230**
90	300	20	10 pc(s).	**7072.240**
16 Nylon loop tape			
Length mm	Width mm		
5000	16	1 pc(s).	**2203.400**

[1)] Installation in compact enclosures AE with universal bracket 2373.000





Climate control

Rated operating voltage V, ~, Hz	Air throughput, unimpeded air flow m^3/h	Width mm	Height mm	Depth mm	Max. installation depth mm	Required mounting cut-out mm	**Model No.**
1 TopTherm fan-and-filter units, air throughput 20 – 55 m^3/h							
230, 1~, 50/60	20/25	116.5	116.5	16	43	92 x 92	**3237.100**
115, 1~, 50/60	20/25	116.5	116.5	16	43	92 x 92	**3237.110**
24 (DC)	20	116.5	116.5	16	43	92 x 92	**3237.124**
230, 1~, 50/60	55/66	148.5	148.5	16	58.5	124 x 124	**3238.100**
115, 1~, 50/60	55/66	148.5	148.5	16	58.5	124 x 124	**3238.110**
24 (DC)	55	148.5	148.5	16	58.5	124 x 124	**3238.124**
1 TopTherm fan-and-filter units, air throughput 105 – 180 m^3/h							
230, 1~, 50/60	105/120	204	204	24	90	177 x 177	**3239.100**
115, 1~, 50/60	105/120	204	204	24	90	177 x 177	**3239.110**
24 (DC)	105	204	204	24	90	177 x 177	**3239.124**
230, 1~, 50/60	180/160	255	255	25	107	224 x 224	**3240.100**
115, 1~, 50/60	180/160	255	255	25	107	224 x 224	**3240.110**
24 (DC)	180	255	255	25	107	224 x 224	**3240.124**
1 TopTherm fan-and-filter units, air throughput 230 – 550 m^3/h							
230, 1~, 50/60	230/250	255	255	25	107	224 x 224	**3241.100**
115, 1~, 50/60	230/250	255	255	25	107	224 x 224	**3241.110**
24 (DC)	230	255	255	25	107	224 x 224	**3241.124**
230, 1~, 50/60	550/600	323	323	25	118.5	292 x 292	**3243.100**
115, 1~, 50/60	550/600	323	323	25	118.5	292 x 292	**3243.110**
1 TopTherm fan-and-filter units, air throughput 700 m^3/h							
230, 1~, 50/60	700/770	323	323	25	130.5	292 x 292	**3244.100**
115, 1~, 50/60	700/770	323	323	25	130.5	292 x 292	**3244.110**
400, 3~, 50 460, 3~, 60	700/770	323	323	25	130.5	292 x 292	**3244.140**
1 TopTherm fan-and-filter units, air throughput 55 – 230 m^3/h, with EC technology							
200 – 240, 1~, 50/60	55	148.5	148.5	16	58.5	124 x 124	**3238.500**
200 – 240, 1~, 50/60	105	204	204	24	90	177 x 177	**3239.500**
200 – 240, 1~, 50/60	180	255	255	25	107	224 x 224	**3240.500**
200 – 240, 1~, 50/60	230	255	255	25	107	224 x 224	**3241.500**
1 TopTherm fan-and-filter units, air throughput 550 – 900 m^3/h, with EC technology							
200 – 240, 1~, 50/60	550	323	323	25	118.5	292 x 292	**3243.500**
200 – 240, 1~, 50/60	700	323	323	25	130.5	292 x 292	**3244.500**
200 – 240, 1~, 50/60	900	323	323	25	130.5	292 x 292	**3245.500**
100 – 130, 1~, 50/60	900	323	323	25	130.5	292 x 292	**3245.510**
1 TopTherm fan-and-filter units, air throughput 20 – 180 m^3/h, EMC							
230, 1~, 50/60	20/25	116.5	116.5	16	43	92 x 92	**3237.600**
230, 1~, 50/60	55/66	148.5	148.5	16	58.5	124 x 124	**3238.600**
230, 1~, 50/60	105/120	204	204	24	90	177 x 177	**3239.600**
230, 1~, 50/60	180/160	255	255	25	107	224 x 224	**3240.600**
1 TopTherm fan-and-filter units, air throughput 230 – 900 m^3/h, EMC							
230, 1~, 50/60	230/250	255	255	25	107	224 x 224	**3241.600**
230, 1~, 50/60	550/600	323	323	25	118.5	292 x 292	**3243.600**
230, 1~, 50/60	700/770	323	323	25	130.5	292 x 292	**3244.600**
200 – 240, 1~, 50/60	900	323	323	25	130.5	292 x 292	**3245.600**

2 Outlet filter		
Dimensions W x H x D	**Model No.**	
	Standard	EMC
148.5 x 148.5 x 24	**3238.200**	**3239.060**
148.5 x 148.5 x 24	**3238.200**	**3239.060**
204 x 204 x 24	**3239.200**	**3239.060**
255 x 255 x 25	**3240.200**	**3240.060**
323 x 323 x 25	**3243.200**	**3243.060**

Packs of 1











Climate control

1 Thermoelectric coolers							
Rated operating voltage V, ~, Hz	Total cooling output L35 L35 W	Heating output W	Width mm	Height mm	Depth mm	Installation depth mm	**Model No.**
100 – 240, 1~, 50/60	100/100	100	125	400	155	100	**3201.200**
24 (DC)	100	100	125	400	155	100	**3201.300**

2 Enclosure heaters, without fan					
Rated operating voltage V, ~, Hz	Continuous thermal output T_u = 10°C W	Width mm	Height mm	Depth mm	
110 – 240, 1~, 50/60	8 – 10	45	120	46	**3105.310**
110 – 240, 1~, 50/60	18 – 20	45	120	46	**3105.320**
110 – 240, 1~, 50/60	23 – 30	64	155	56	**3105.330**
110 – 240, 1~, 50/60	49 – 50	64	155	56	**3105.340**
110 – 240, 1~, 50/60	63 – 75	64	230	56	**3105.350**
110 – 240, 1~, 50/60	86 – 100	90	165	75	**3105.360**
110 – 240, 1~, 50/60	130 – 150	90	180	75	**3105.370**
3 Enclosure heaters, with fan					
115, 1~, 50/60	235/250	103	200	103	**3105.410**
230, 1~, 50/60	250/265	103	200	103	**3105.380**
115, 1~, 50/60	355/400	103	200	103	**3105.420**
230, 1~, 50/60	400/415	103	200	103	**3105.390**
115, 1~, 50/60	710/800	103	200	103	**3105.430**
230, 1~, 50/60	800/870	103	200	103	**3105.400**

4 Enclosure internal thermostat	
Rated operating voltage V, ~	
230, 115, 1~, 60, 48, 24 (DC)	**3110.000**

5 Hygrostat	
Rated operating voltage V, ~	
24 – 230, 1~, 12 – 75 (DC)	**3118.000**

Packs of 1



Rittal – The System.

Faster – better – everywhere.

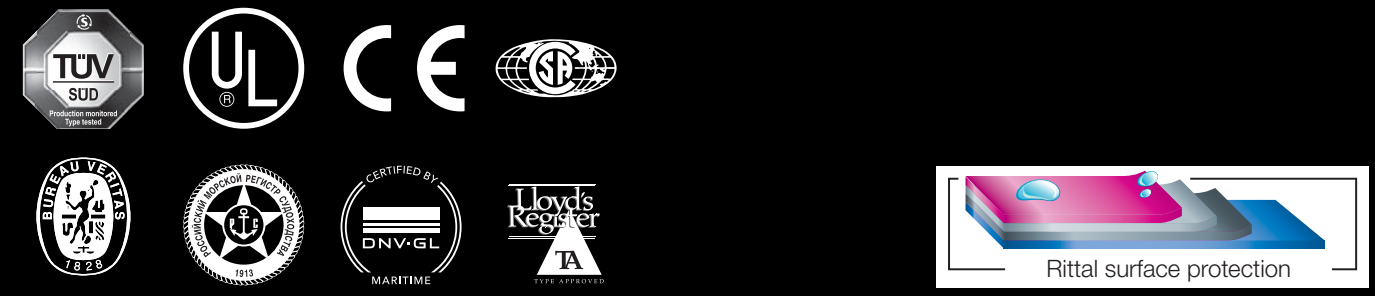
More quality

Tested quality is a key requirement for any serious promise of performance!
Fancy claims are meaningless unless they are backed up by facts, and it subsequently emerges that the requirements have not been met.

Take advantage of our expertise:

- In the assembly automated production processes which ensure consistently high quality standards
- With the same quality of spray-finishing used in the automotive industry
- An in-house, accredited test laboratory, covering the essential product tests

International certification for worldwide use



AE quality – Full details are available at:

www.rittal.com/02ae/quality



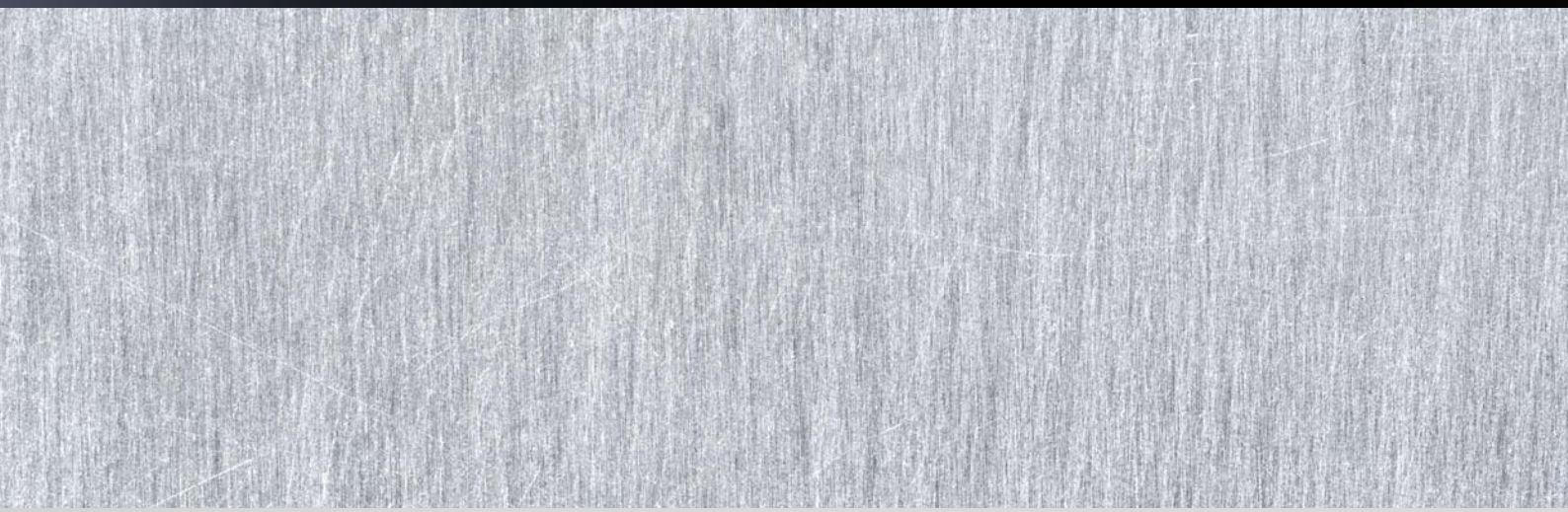
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Compact enclosures AE

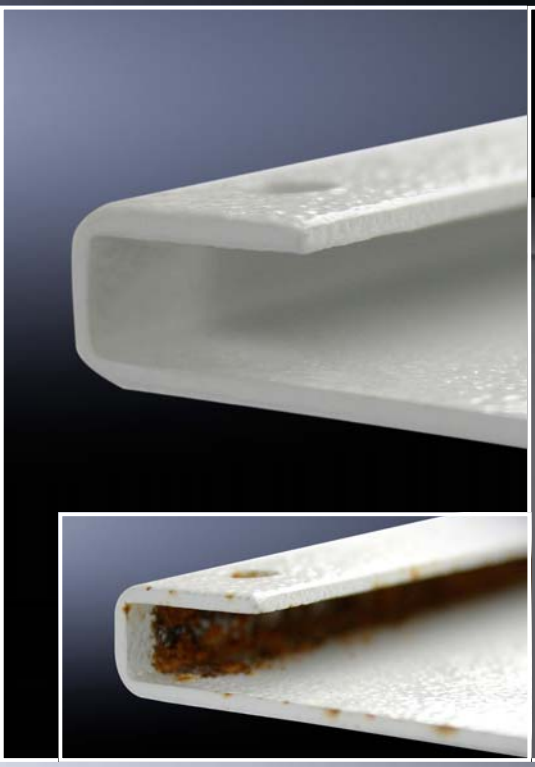
Optimum surface finish





Compact enclosures AE

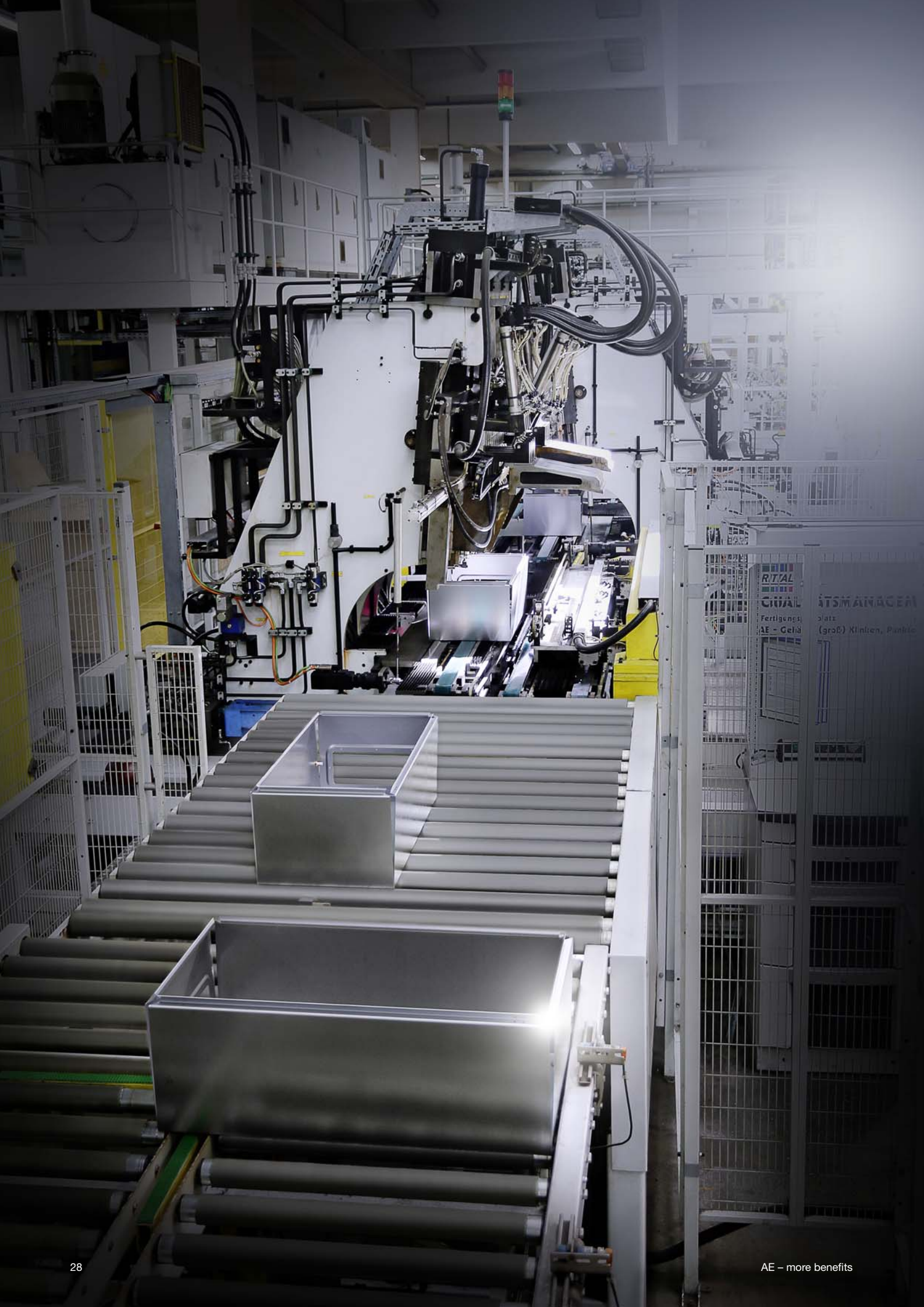
Optimum surface finish





The three-phase surface finish of the AE compact enclosures promises optimum corrosion protection and is resistant to mineral oils, lubricants, machining emulsions and solvents such as those used in cleaning. Rittal is the only enclosure manufacturer which offers paint quality comparable to that of the automobile industry as standard. Quality is ensured by continuous process monitoring.

Maximum quality is achieved in three stages:
1st phase: Nanoceramic primer
2nd phase: Electrophoretic dipcoat-priming
3rd phase: Textured powder-coating


RITAL

Compact enclosures AE

Series manufacturing





Each day, Rittal manufactures around 5,500 AE compact enclosures. Stacked on top of one another, they would be around seven times taller than the Eiffel Tower. These impressive numbers represent the basis for essential characteristic benefits.

- Constant quality thanks to an automated manufacturing process
- Practically unrestricted availability of series products
- Fast response times to high demand



Compact enclosures AE

Tested quality





This stands for consistent quality management and on-going refinements to products, services and internal processes. All processes are continuously refined by quality control groups, and reviewed during in-house audits. Each year, our improvements and high standards are verified by countless successful external audits.

Accredited Rittal test laboratory for:

- Simulation of climatic conditions
- Dynamic and static load tests
- 3D measurement
- Testing of IP protection categories and NEMA type ratings
- Salt spray tests
- Electrical safety and function tests
- Performance testing of cooling units and heat exchangers
- Material tests

More safety

This is the key to global competitiveness!
With AE compact enclosures, you are placing your trust in reliable enclosure solutions.
Verified by more than 25 million applications worldwide.

Our promise to you:

- High mechanical stability to protect your installed equipment
- Tested protection category up to IP 66/NEMA 4 or IP 66/NEMA 4X allow the enclosures to be used even in extreme ambient conditions.
- Comprehensive quality management and regular inspections by external test institutes
- International standards and approvals

AE safety – Full details are available at:

www.rittal.com/02ae/safety





Compact enclosures AE

Reliably packaged









Mechanical security is a core requirement in industry, and a discipline that has been perfectly mastered by the AE compact enclosure.
Millions of installations bear testimony to this fact.

- Housing protection channel: Specifically designed to remove water, so that moisture does not collect against the seal
- PU foam seal: Seamlessly foamed-in, temperature-resistant from -20°C to +80°C, may be over-painted and briefly stove-enamelled at up to 180°C
- Rain canopy: Reinforces protection against the influence of weather in protected outdoor areas
- 54 different lock systems for controlled access



Compact enclosures AE

Optimum climate control









Optimum climate control is particularly important in compact enclosures with a small volume. At Rittal, the two are interconnected, and climate control solutions from a single source are precisely tailored to the AE to ensure reliability.

- Climate control via fan-and-filter units and enclosure heater to prevent condensation, easily regulated via a thermostat and hygrostat
- Thermoelectric Coolers – powerful thermoelectric cooling units in a lightweight design which can also supply heating if required
- Pressure relief stopper with integral sealing membrane, reliable condensate discharge from the inside, and protection from splashing on the outside
- Free software, Therm, takes care of the complex calculation of climate control requirements


RITTAL
High Quality
Made by Rittal

Compact enclosures AE

International approvals





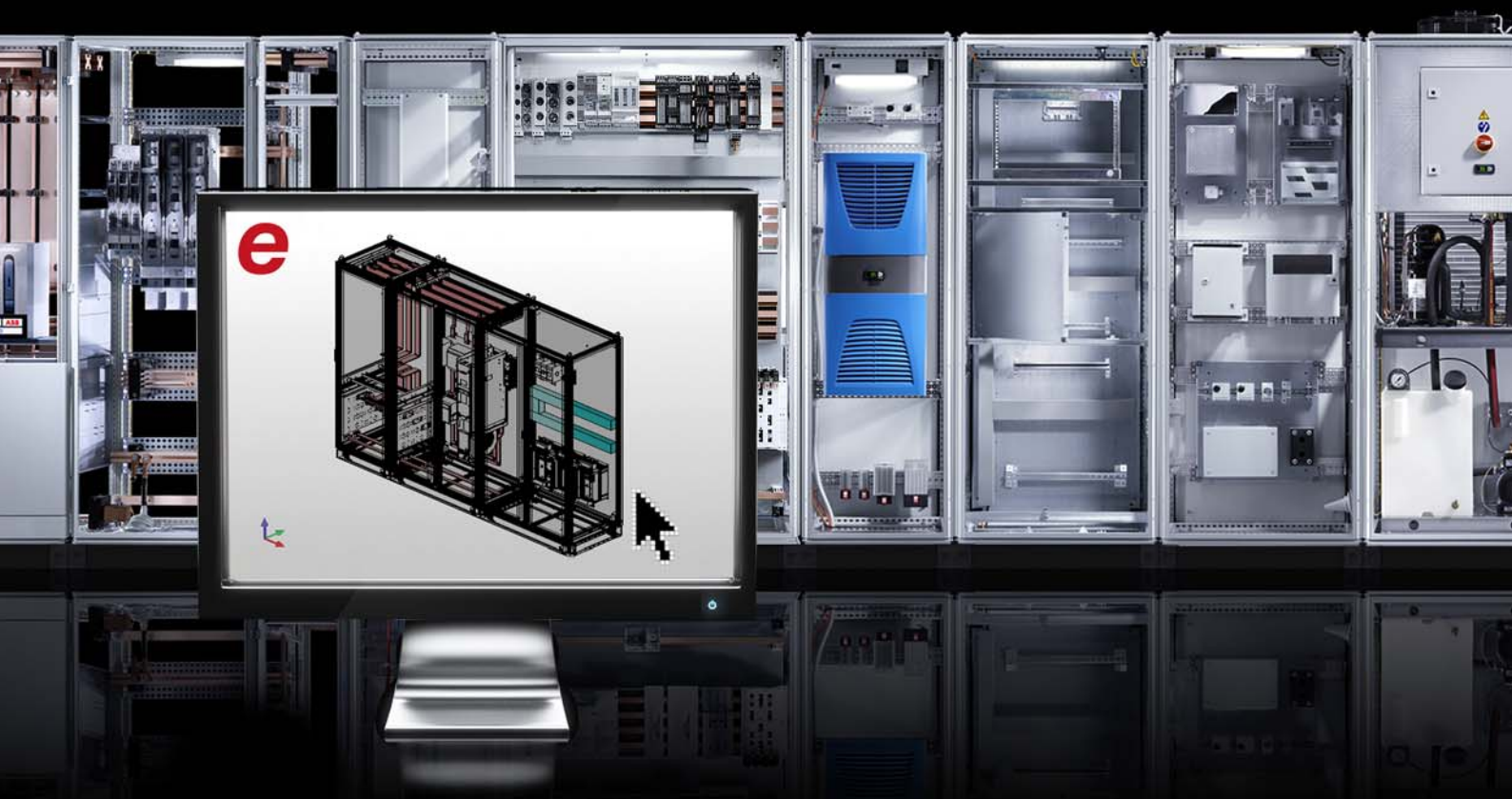


Rittal products boast a wealth of internationally recognised approvals and certifications and comply with the most exacting and globally recognised quality standards.

- All components are subjected to the most stringent testing in accordance with international standards and regulations
- The consistently high product quality is ensured by a comprehensive quality management system
- Regular production inspections by external test institutes guarantee compliance with global standards

Rittal – The System.

Faster – better – everywhere.



Engineering

Maximise the benefits:

- EPLAN Data Portal – Over 582,000 data records for project management in electrical engineering
- EPLAN Electric P8 and EPLAN Pro Panel – Consistent project management, documentation and administration

System

Maximise the benefits:

- Innovative modular system
- Tested quality
- Optimum cost efficiency
- Available for immediate, worldwide delivery

More productivity



Automation

Maximise the benefits:

- Fully automated machining of enclosures and panels
- Fully automated wiring of mounting plates
- Manufacturing support in the areas of cutting, configuration and handling

Compact enclosures AE



System accessories Page 23 **AE stainless steel** Page 46

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

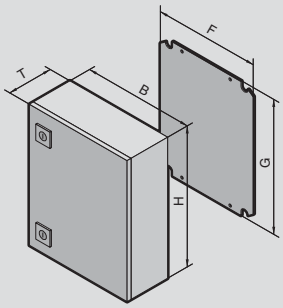
Surface finish:
– Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
– Mounting plate: Zinc-plated

Colour:
– RAL 7035

Supply includes:
– Enclosure with hinged door(s), of all-round solid construction
– Gland plate(s) in enclosure base
– Mounting plate
Please note the product-specific scope of supply.

Approvals:
– UL
– CSA
– TÜV
– DNV GL
– Russian Maritime Register of Shipping
– Lloyds Register of Shipping
– Bureau Veritas

Technical details:
Available on the Internet



Sheet steel

Width (B) mm	Packs of	200	200	300	300	300	380
Height (H) mm		300	300	300	300	400	300
Depth (T) mm		120	155	155	210	210	155
Mounting plate width (F) mm		162	162	254	254	254	334
Mounting plate height (G) mm		275	275	275	275	375	275
Material thickness - enclosure mm		1.25	1.25	1.38	1.38	1.38	1.38
Material thickness - door mm		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
Model No.	1 pc(s).	**1032.500**	**1035.500**	**1036.500**	**1033.500**	**1034.500**	**1030.500**
Weight kg		4.0	4.5	6.1	7.0	8.8	7.4
Protection category IP to IEC 60 529		IP 55	IP 55	IP 66	IP 66	IP 66	IP 66
Protection category NEMA		NEMA 12	NEMA 12	NEMA 4	NEMA 4	NEMA 4	NEMA 4
Product-specific scope of supply							
Door(s)		1	1	1	1	1	1
Door hinged on the right, may be swapped to the left		–	–	■	■	■	■
Gland plate, size		1	1	–	–	–	3
Gland plates, qty.		1	1	1	1	1	1
Cam lock		1	1	1	1	1	1
Accessories							
Rails for interior installation	4 pc(s).	–	–	–	2383.210	2383.210	–
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100
Baying kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100
Door stay	5 pc(s).	–	–	2519.000	2519.000	2519.000	2519.000
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500

Sheet steel

Width (B) mm	Packs of	380	380	380	380	400	400
Height (H) mm		300	380	600	600	500	800
Depth (T) mm		210	210	210	350	210	300
Mounting plate width (F) mm		334	334	334	334	354	349
Mounting plate height (G) mm		275	355	570	570	475	770
Material thickness - enclosure mm		1.38	1.38	1.38	1.5	1.38	1.5
Material thickness - door mm		1.5	1.5	1.5	1.5	1.5	2.0
Mounting plate thickness mm		2.0	2.0	2.5	2.5	2.0	3.0
Model No.	1 pc(s).	**1031.500**	**1380.500**	**1038.500**	**1338.500**	**1045.500**	**1037.500**
Weight kg		7.5	9.8	15.6	19.4	13.0	26.2
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4
Product-specific scope of supply							
Door(s)		1	1	1	1	1	1
Door hinged on the right, may be swapped to the left		■	■	■	■	■	■
Gland plate, size		3	3	3	4	4	4
Gland plates, qty.		1	1	1	1	1	1
Cam lock		1	1	2	2	2	2
Accessories							
Rails for interior installation	4 pc(s).	2383.210	2383.210	2383.210	2383.350	2383.210	2383.300
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100
Baying kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500

Sheet steel

Width (B) mm	Packs of	500	500	500	600	600	600
Height (H) mm		500	500	700	380	380	600
Depth (T) mm		210	300	250	210	350	210
Mounting plate width (F) mm		449	449	449	549	549	549
Mounting plate height (G) mm		470	470	670	355	355	570
Material thickness - enclosure mm		1.38	1.5	1.5	1.38	1.5	1.38
Material thickness - door mm		1.75	1.75	2.0	1.5	1.5	1.75
Mounting plate thickness mm		2.5	2.5	2.5	2.5	2.5	2.5
Model No.	1 pc(s).	**1050.500**	**1350.500**	**1057.500**	**1039.500**	**1339.500**	**1060.500**
Weight kg		16.8	19.6	31.2	15.4	20.0	22.8
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4
Product-specific scope of supply							
Door(s)		1	1	1	1	1	1
Door hinged on the right, may be swapped to the left		■	■	■	■	■	■
Gland plate, size		4	4	4	5	5	5
Gland plates, qty.		1	1	1	1	1	1
Cam lock		2	2	2	1	1	2
Accessories							
Rails for interior installation	4 pc(s).	2383.210	2383.300	2383.250	2383.210	2383.350	2383.210
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100
Baying kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	1199.100
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000
Support strips	20 pc(s).	2325.000	2325.000	2325.000	2326.000	2326.000	2326.000
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500

Compact enclosures AE

Sheet steel

Width (B) mm	Packs of	600	600	600	600	600	600
Height (H) mm		600	600	760	760	800	1000
Depth (T) mm		250	350	210	350	250	250
Mounting plate width (F) mm		549	549	549	549	549	539
Mounting plate height (G) mm		570	570	730	730	770	955
Material thickness - enclosure mm		1.5	1.5	1.38	1.5	1.5	1.5
Material thickness - door mm		1.75	1.75	2.0	2.0	2.0	2.0
Mounting plate thickness mm		2.5	2.5	3.0	3.0	3.0	3.0
Model No.	1 pc(s).	**1054.500**	**1360.500**	**1076.500**	**1376.500**	**1058.500**	**1090.500**
Weight kg		24.8	28.4	32.1	36.0	33.6	50.5
Protection category IP to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4
Product-specific scope of supply							
Door(s)		1	1	1	1	1	1
Door hinged on the right, may be swapped to the left		■	■	■	■	■	■
Gland plate, size		5	5	5	5	5	5
Gland plates, qty.		1	1	1	1	1	1
Cam lock		2	2	2	2	2	2
Accessories							
Rails for interior installation	4 pc(s).	2383.250	2383.350	2383.210	2383.350	2383.250	2383.250
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100
Baying kit	1 set(s)	1199.100	1199.100	1199.100	1199.100	1199.100	–
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000
Support strips	20 pc(s).	2326.000	2326.000	2326.000	2326.000	2326.000	2326.000
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500

Sheet steel

Width (B) mm	Packs of	600	760	760	800	800	800
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 - enclosure mm		1.5	1.5	1.5	1.5	1.5	1.5
Material thickness - door mm		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
Model No.	1 pc(s).	**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 to IEC 60 529		IP 66	IP 66	IP 66	IP 66	IP 66	IP 66
Protection category NEMA		NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4	NEMA 4
Product-specific scope of supply							
Door(s)		1	1	1	1	1	1
Door hinged on the right, may be swapped to the left		■	■	■	■	■	■
Gland plate, size		5	5	5	5	5	5
Gland plates, qty.		1	1	1	1	1	1
Cam lock		–	2	2	2	2	–
3-point lock system		■	–	–	–	–	■
Accessories							
Rails for interior installation	4 pc(s).	2383.300	2383.210	2383.300	2383.300	2383.300	2383.300
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100	2508.100
Baying kit	1 set(s)	–	1199.100	1199.100	1199.100	–	–
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000	2519.000
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000	2449.000
Support strips	20 pc(s).	2326.000	2327.000	2327.000	2328.000	2328.000	2328.000
Eyebolts	4 pc(s).	2509.000	–	–	–	2509.000	2509.000
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500	2426.500

Sheet steel

Width (B) mm	Packs of	1000	1000	1000	1000	1000
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 - enclosure mm		1.5	1.5	1.5	1.5	1.5
Material thickness - door mm		2.0	2.0	2.0	2.0	2.0
Mounting plate thickness mm		3.0	3.0	3.0	3.0	3.0
Model No.	1 pc(s).	**1100.500**	**1130.500**	**1110.500**	**1213.500**	**1114.500**
Weight kg		52.0	56.0	71.0	85.0	97.0
Protection category IP to IEC 60 529		IP 55	IP 55	IP 55	IP 55	IP 55
Protection category NEMA		NEMA 12	NEMA 12	NEMA 12	NEMA 12	NEMA 12
Product-specific scope of supply						
Door(s)		2	2	2	2	2
Door hinged on the right, may be swapped to the left		–	–	–	–	–
Gland plate, size		4	4	4	4	4
Gland plates, qty.		2	2	2	2	2
Cam lock		2	2	2	–	–
3-point lock system		–	–	–	■	■
Accessories						
Rails for interior installation	4 pc(s).	2383.210	2383.300	2383.300	2383.300	2383.300
Wall mounting bracket	4 pc(s).	2508.100	2508.100	2508.100	2508.100	2508.100
Baying kit	1 set(s)	1199.100	1199.100	–	–	–
Door stay	5 pc(s).	2519.000	2519.000	2519.000	2519.000	2519.000
180° hinges	2 pc(s).	2449.000	2449.000	2449.000	2449.000	2449.000
Support strips	20 pc(s).	2325.000	2325.000	2325.000	2325.000	2325.000
Eyebolts	4 pc(s).	–	–	–	2509.000	2509.000
Dust guard trim	1 pc(s).	2426.500	2426.500	2426.500	2426.500	2426.500

Compact enclosures AE



System accessories Page 23 **AE sheet steel** Page 42

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

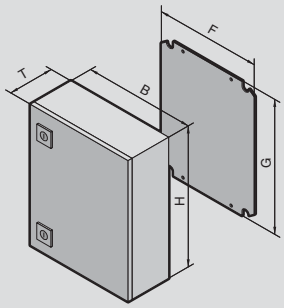
Surface finish:
- Enclosure and door: Brushed, grain 240
- Mounting plate: Zinc-plated

Supply includes:
- Enclosure with door(s)
- Mounting plate

Please note the product-specific scope of supply.

Approvals:
- UL
- CSA
- TÜV
- DNV GL
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas

Technical details:
Available on the Internet



Stainless steel

Width (B) mm		Packs of	200	200	200	300	380	380
Height (H) mm			300	300	300	300	300	300
Depth (T) mm			120	155	155	210	155	210
Mounting plate width (F) mm			162	162	162	254	334	334
Mounting plate height (G) mm			275	275	275	275	275	275
Material	Stainless steel 1.4301 (AISI 304)		■	–	■	■	■	■
	Stainless steel 1.4404 (AISI 316L)		–	■	–	–	–	–
Material of lock	Stainless steel 1.4404 (AISI 316L)		–	■	–	–	–	–
	Die-cast zinc, nickel-plated		■	–	■	■	■	■
Model No.		1 pc(s).	**1001.600**	**1002.500**	**1002.600**	**1003.600**	**1004.600**	**1011.600**
Weight kg			3.6	4.1	4.1	6.9	7.4	8.4
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
Product-specific scope of supply								
Door(s)			1	1	1	1	1	1
Cam lock			1	1	1	1	1	1
3-point lock system			–	–	–	–	–	–
Accessories								
Rails for interior installation		4 pc(s).	–	–	–	2383.210	–	2383.210
Rain canopies, stainless steel		1 pc(s).	–	2470.000	2470.000	2361.000	2471.000	2472.000
Wall mounting bracket		4 pc(s).	2433.000	2433.500	2433.000	2433.000	2433.000	2433.000
Wall angle		4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010
Pole clamp		1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000
Cam locks		1 pc(s).	2304.000	2304.000	2304.000	2304.000	2304.000	2304.000
Cam lock HD		1 pc(s).	2304.010	2304.010	2304.010	2304.010	2304.010	2304.010

Stainless steel

Width (B) mm		Packs of	300	300	380	380	600	400
Height (H) mm			380	380	380	380	380	500
Depth (T) mm			210	210	210	210	210	210
Mounting plate width (F) mm			275	275	334	334	549	354
Mounting plate height (G) mm			334	334	355	355	355	475
Material	Stainless steel 1.4301 (AISI 304)		–	■	–	■	■	■
	Stainless steel 1.4404 (AISI 316L)		■	–	■	–	–	–
Material of lock	Stainless steel 1.4404 (AISI 316L)		■	–	■	–	–	–
	Die-cast zinc, nickel-plated		–	■	–	■	■	■
Model No.		1 pc(s).	**1005.500**	**1005.600**	**1006.500**	**1006.600**	**1009.600**	**1015.600**
Weight kg			8.4	8.4	9.8	9.8	14.6	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
Product-specific scope of supply								
Door(s)			1	1	1	1	1	1
Cam lock			1	1	1	1	1	2
3-point lock system			–	–	–	–	–	–
Accessories								
Rails for interior installation		4 pc(s).	2383.210	2383.210	2383.210	2383.210	2383.210	2383.210
Rain canopies, stainless steel		1 pc(s).	2361.000	2361.000	2472.000	2472.000	2473.000	–
Wall mounting bracket		4 pc(s).	2433.500	2433.000	2433.500	2433.000	2433.000	2433.000
Wall angle		4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010
Pole clamp		1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000
Cam locks		1 pc(s).	2304.000	2304.000	2304.000	2304.000	2304.000	2304.000
Cam lock HD		1 pc(s).	2304.010	2304.010	2304.010	2304.010	2304.010	2304.010

Stainless steel

Width (B) mm		Packs of	500	500	380	600	600	600
Height (H) mm			500	500	600	600	600	760
Depth (T) mm			210	300	210	210	210	210
Mounting plate width (F) mm			449	449	334	549	549	549
Mounting plate height (G) mm			470	470	570	570	570	730
Material	Stainless steel 1.4301 (AISI 304)		■	■	■	–	■	■
	Stainless steel 1.4404 (AISI 316L)		–	–	–	■	–	–
Material of lock	Stainless steel 1.4404 (AISI 316L)		–	–	–	■	–	–
	Die-cast zinc, nickel-plated		■	■	■	–	■	■
Model No.		1 pc(s).	**1007.600**	**1013.600**	**1008.600**	**1010.500**	**1010.600**	**1012.600**
Weight kg			15.7	18.4	15.1	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
Product-specific scope of supply								
Door(s)			1	1	1	1	1	1
Cam lock			2	2	2	2	2	2
3-point lock system			–	–	–	–	–	–
Accessories								
Rails for interior installation		4 pc(s).	2383.210	2383.300	2383.210	2383.210	2383.210	2383.210
Rain canopies, stainless steel		1 pc(s).	2362.000	–	2472.000	2473.000	2473.000	2473.000
Wall mounting bracket		4 pc(s).	2433.000	2433.000	2433.000	2433.500	2433.000	2433.000
Wall angle		4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010
Pole clamp		1 set(s)	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000
Cam locks		1 pc(s).	2304.000	2304.000	2304.000	2304.000	2304.000	2304.000
Cam lock HD		1 pc(s).	2304.010	2304.010	2304.010	2304.010	2304.010	2304.010

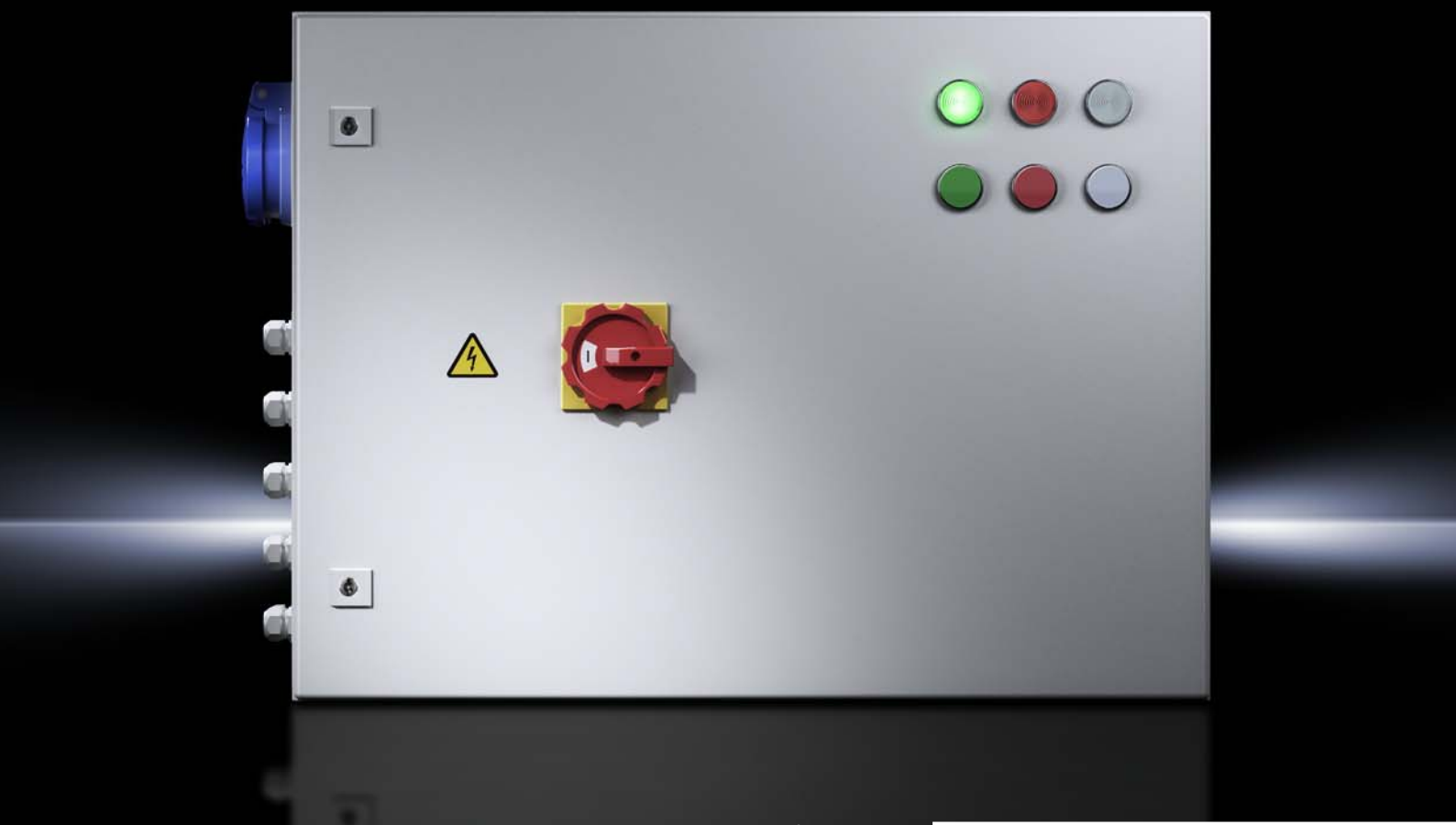
Compact enclosures AE

Stainless steel

Width (B) mm		Packs of	760	800	1000	800	1000	1000
Height (H) mm			760	1000	1000	1200	1200	1200
Depth (T) mm			300	300	300	300	300	300
Mounting plate width (F) mm			704	739	939	740	940	940
Mounting plate height (G) mm			730	955	955	1155	1155	1155
Material	Stainless steel 1.4301 (AISI 304)		■	■	■	■	–	■
	Stainless steel 1.4404 (AISI 316L)		–	–	–	–	■	–
Material of lock	Stainless steel 1.4301 (AISI 304)		–	–	–	■	■	■
	Die-cast zinc, nickel-plated		■	■	■	–	–	–
Model No.		1 pc(s).	**1014.600**	**1016.600**	**1018.600**	**1017.600**	**1019.500**	**1019.600**
Weight kg			42.5	52.9	71.0	61.5	76.0	76.0
Protection category IP to IEC 60 529			IP 66	IP 66	IP 55	IP 66	IP 55	IP 55
Protection category NEMA			NEMA 4X	NEMA 4X	NEMA 12	NEMA 4X	NEMA 12	NEMA 12
Product-specific scope of supply								
Door(s)			1	1	2	1	2	2
Cam lock			2	2	2	–	–	–
3-point lock system			–	–	–	■	■	■
Accessories								
Rails for interior installation		4 pc(s).	2383.300	2383.300	2383.300	2383.300	2383.300	2383.300
Rain canopies, stainless steel		1 pc(s).	2474.000	2475.000	2363.000	2475.000	2363.000	2363.000
Wall mounting bracket		4 pc(s).	2433.000	2433.000	2433.000	2433.000	2433.500	2433.000
Wall angle		4 pc(s).	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010
Pole clamp			–	–	–	–	–	–
Cam locks		1 pc(s).	2304.000	2304.000	2304.000	–	–	–
Cam lock HD		1 pc(s).	2304.010	2304.010	2304.010	–	–	–

Compact enclosures AE

Machine-integrated



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