Rittal – The System.

Faster – better – everywhere.

▶ Stainless Steel

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Rittal – The System.

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Stainless Steel

Rittal – The System.

The whole is more than the sum of its parts.
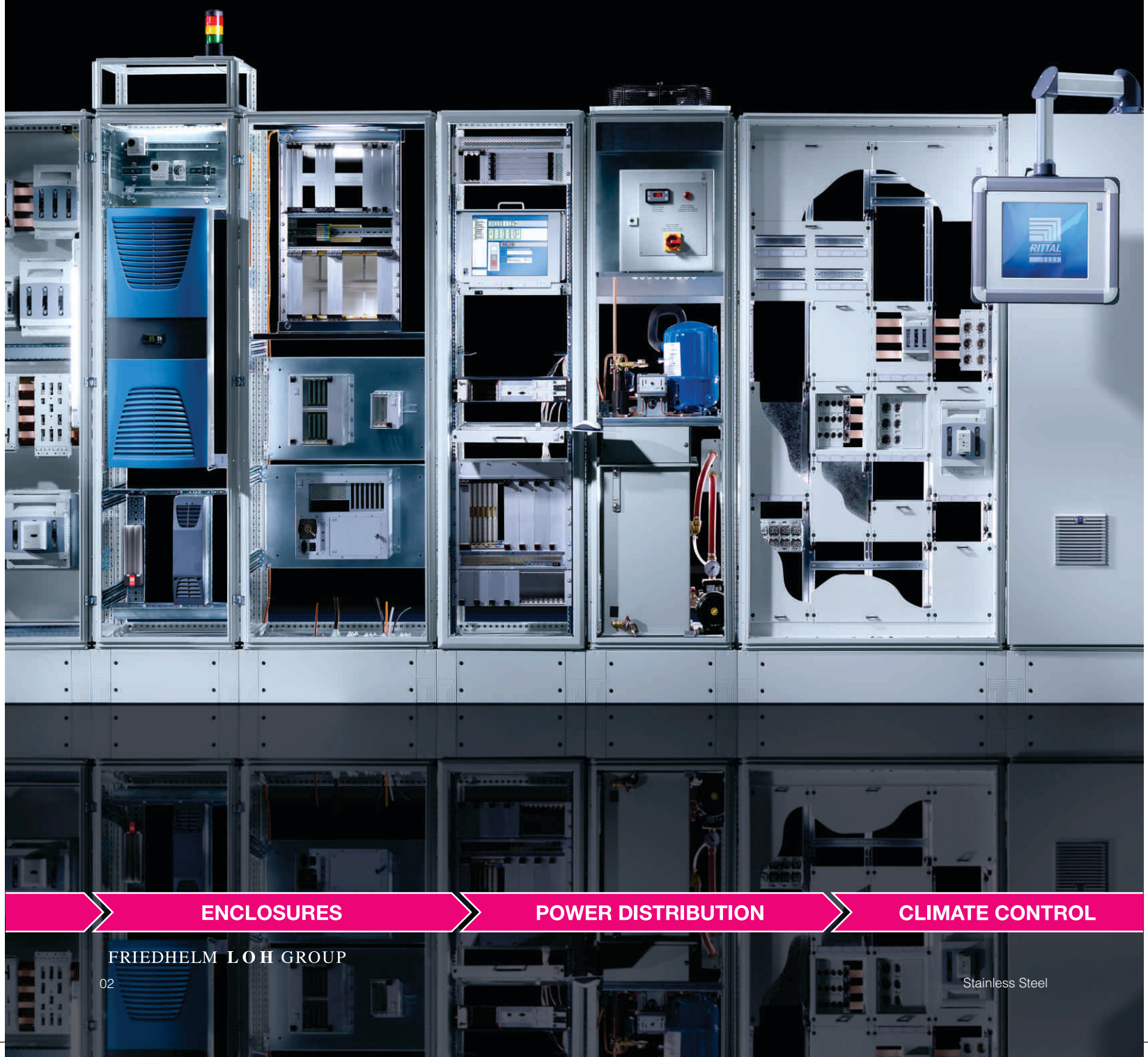
The same is true of "Rittal – The System." With this in mind, we have bundled our innovative enclosure, power distribution, climate control and IT infrastructure products together into a single system platform. Complemented by our extensive range of software tools and global service, we create unique added value for all industrial applications: Production plant, test equipment, facility management and data centres. Following our simple principle, "faster – better – worldwide", we combine innovative products with efficient service for optimum results.

Faster – with our "Rittal – The System." range of modular solutions, which guarantees fast planning, assembly, conversion and commissioning thanks to system compatibility.

Better – by being quick to translate market trends into products. In this way, our innovative strength helps you to secure competitive advantages.
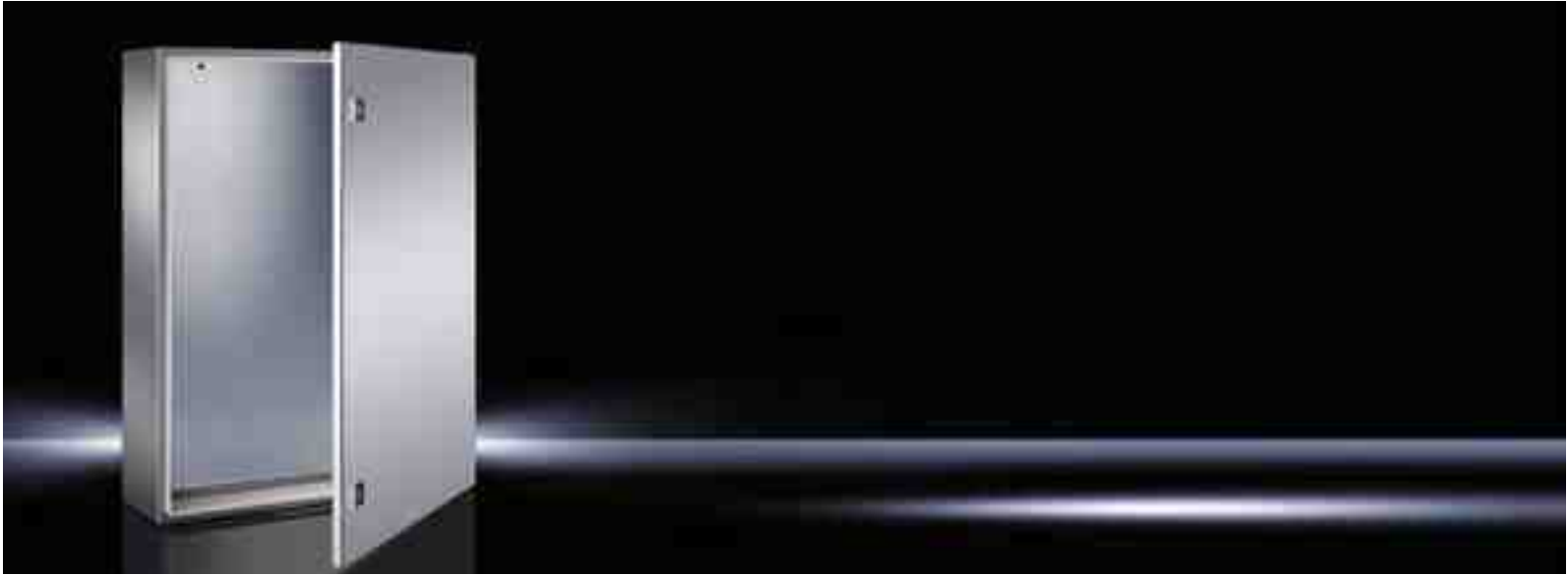
Everywhere – thanks to global networking across 150 locations. Rittal has over 60 subsidiaries, more than 250 service partners and over 1,000 service engineers worldwide. For more than 50 years, we have been on hand to offer advice, assistance and product solutions.

IT INFRASTRUCTURE **SOFTWARE & SERVICES**

Stainless Steel

Accessories Page 6

Material:
– Enclosure: Stainless Steel
– Door: Stainless Steel, all-round foamed-in PU seal
– Mounting plate: Sheet Steel
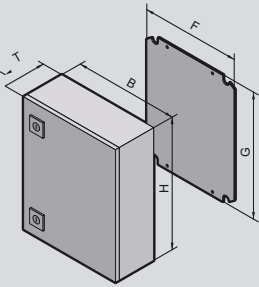– Locks: Die-cast zinc

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

Protection category:
Seetables.

Supply includes:
– Enclosure with door(s)
– Cam lock or 3-point lock system (for AE 1017.X00) with double-bit insert
– Mounting plate

Compact enclosures AE

	Packs of						
Width (B) mm	Packs of	200	300	380	380	300	380
Height (H) mm		300	300	300	300	380	380
Depth (T) mm		155	210	155	210	210	210
Mounting plate width (F) mm		162	254	334	334	275	334
Mounting plate height (G) mm		275	275	275	275	334	355
Model No. AE		**9790400**	**9790404**	**9790403**	**9790428**	**9790405**	**9790417**
Material — 1.4301 (AISI 304)	1	■	■	■	■	■	■
Material — 1.4404 (AISI 316L)	1	The above sizes are available on request					
Door		1	1	1	1	1	1
Weight (kg)		4.1	6.9	7.4	8.4	8.4	9.8
Protection category		IP 66 to IEC 60 529,					

Accessories

		Packs of						
Rails for interior installation		4	–	2373.210	–	2373.210	2373.210	2373.210
Rain canopy	1.4301 (AISI 304)	1	2470.000	2361.000	2471.000	2472.000	2361.000	2472.000
Wall mounting bracket	1.4301 (AISI 304)	4	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000
Wall mounting bracket	1.4404 (AISI 316L)	4	2433.500	2433.500	2433.500	2433.500	2433.500	2433.500
Wall angle	1.4301 (AISI 304)	4	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010
Pole clamp		1	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000
Cam lock 1.4404 (AISI 316L)	Standard	1	2304.000	2304.000	2304.000	2304.000	2304.000	2304.000

Compact enclosures AE

Width (B) mm	Packs of	600	500	500	600	600	760
Height (H) mm		380	500	500	600	760	760
Depth (T) mm		210	210	300	210	210	300
Mounting plate width (F) mm		549	449	449	549	549	704
Mounting plate height (G) mm		355	470	470	570	730	730
Model No. AE	1	**9790410**	**9790409**	**9790419**	**9790407**	**9790430**	**9790418**
Material · 1.4301 (AISI 304)		■	■	■	■	■	■
Material · 1.4404 (AISI 316L)		The above sizes are available on request					
Door		1	1	1	1	1	1
Weight (kg)		14.6	15.7	18.4	23.5	30.2	42.5
Protection category		IP 66 to IEC 60 529, complies with NEMA 4X					

Accessories

Rails for interior installation	4	2373.210	2373.210	2373.300	2373.210	2373.210	2373.300
Rain canopy · 1.4301 (AISI 304)	1	2473.000	2362.000	–	2473.000	2473.000	2474.000
Wall mounting bracket · 1.4301 (AISI 304)	4	2433.000	2433.000	2433.000	2473.000	2433.000	2433.000
Wall mounting bracket · 1.4404 (AISI 316L)	4	2433.500	2433.500	2433.500	2433.500	2433.500	2433.500
Wall angle · 1.4301 (AISI 304)	4	2583.010	2583.010	2583.010	2583.010	2583.010	2583.010
Pole clamp	1	2584.000	2584.000	2584.000	2584.000	2584.000	2584.000
Cam lock 1.4404 (AISI 316L) · Standard	1	2304.000	2304.000	2304.000	2304.000	2304.000	2304.000

Width (B) mm	Packs of	800	800
Height (H) mm		1000	1200
Depth (T) mm		300	300
Mounting plate width (F) mm		739	740
Mounting plate height (G) mm		955	1155
Model No. AE	1	**9790401**	**9790423**
Material · 1.4301 (AISI 304)		■	■
Material · 1.4404 (AISI 316L)		The above sizes are available on request	
3-point lock system		–	■
Door (s)		1	1
Weight (kg)		52.9	61.5
Protection category		IP 66 to IEC 60 529, complies with NEMA 4X	

Accessories

|			
Rails for interior installation	4	2373.300	2373.300
Rain canopy	1	2475.000	2475.000
Wall mounting bracket · 1.4301 (AISI 304)	4	2433.000	2433.000
Wall mounting bracket · 1.4404 (AISI 316L)	4	2433.500	2433.500
Wall angle	4	2583.010	2583.010
Cam lock 1.4404 (AISI 316L) · Standard	1	2304.000	–

Stainless Steel

Accessories

Wall mounting bracket

For the attachment of KL, EB, BG, AE, CM and EL enclosures, TP consoles as well as DK wall-mounted distributors and small fibre-optic distributors.

Supply includes:
Assembly parts for mounting on the enclosure.

Material	Wall distance (A) mm	Packs of	Model No. SZ
Stainless Steel 1.4301 (AISI 304)	10	4	**2433.000**
Stainless Steel 1.4404 (AISI 316L)	10	4	**2433.500**
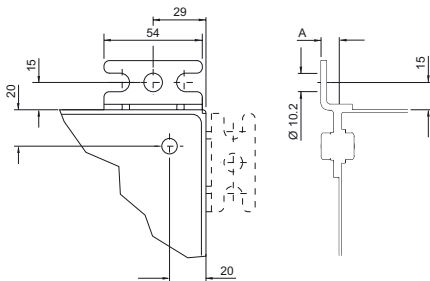
Wall angle

For compact enclosures (additional holes required in the enclosure).

Supply includes:
Assembly parts for mounting on the enclosure.

Material	Colour	Packs of	Model No. SZ
Stainless Steel 1.4301 (AISI 304)	–	4	**2583.010**
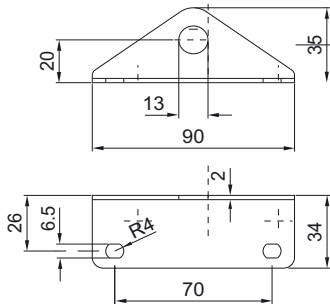
Rails for interior installation

for AE

For mounting in the enclosure, no machining required. Suitable for all-round mounting on the sides, base and roof areas.

Variable with 2 rows of system punchings, creates additional mounting space e.g. for:

• TS punched section with mounting flange
• Enclosure lights
• Door-operated switch
• Door stay
• Cable conduit holder

For enclosure depth mm	Packs of	Model No. SZ
210	4	**2373.210**
250	4	**2373.250**
300	4	**2373.300**

Material:
Sheet Steel

Surface finish:
Zinc-plated

Note:
Other mounting options:
– Mounting plates, locatable
– Mounting plates, screw-fastening, large
– Mounting plates, screw-fastening, small
– Mounting brackets

Cam lock

With double-bit insert

Made entirely from
Stainless Steel 1.4404 (AISI 316L)

Packs of	Model No. SZ
1	**2304.000**

Rain canopies

for AE, CM
Reliable protection for outdoor siting –
with water run-off to the rear.
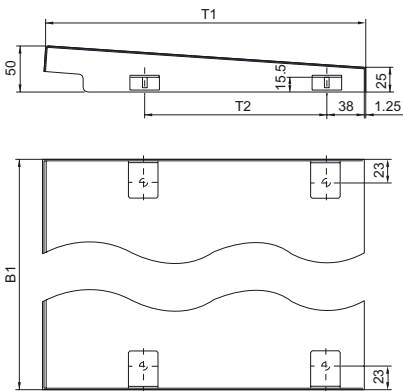Easily retro-fitted

Supply includes:
Assembly parts.

for AE, Stainless Steel version
Material:
Stainless Steel 1.4301 (AISI 304)

Surface finish:
Brushed, grain 240

B1 = Enclosure width + 11 mm

T1 = Enclosure depth + 25 mm

T2 = Enclosure depth – 90 mm, from enclosure
width 600 mm: Enclosure depth – 115 mm

Note:

For outdoor siting, we generally recommend a
rain canopy above the enclosure or the gap
between the door or screw-fastened rear panel
and the enclosure, in order to protect against
water and UV radiation.

The tests of IP protection categories for water
pro-tection (2nd code number to IEC 60 529)
cannot be compared with an enclosure sited
outdoors or under similar conditions.

Upon request, rain canopies of Sheet Steel,
Stainless Steel or Aluminum can also be
produced for other enclosures.

For		Model No. SZ
Enclosure width mm	Enclosure depth mm	
200	155	**2470.000**
300	210	**2361.000**
380	155	**2471.000**
380	210	**2472.000**
500	210	**2362.000**
600	210	**2473.000**
760	300	**2474.000**
800	300	**2475.000**

Pole clamp

for KL, EB, BG, AE, KS and CS wall-mounted enclosures
For reliable, convenient fastening to round or
square poles.

For pole diameter/size:
– Ø from 40 to 190 mm
– ☐ from 50 to 150 mm

Material:
– Mounting angles, clamping section:
Sheet Steel
– Clamping strap:
Stainless Steel 1.4301 (AISI 304)

Packs of	Model No. SZ
1 set	**2584.000**

Surface finish:
Mounting angle, clamping section: Zinc-plated

Supply includes:
– 2 mounting angles, 600 mm long
– 4 clamping sections
– 2 clamping straps
– 4 clamping brackets
– 4 screws and captive nuts M8
for mounting on the enclosure.

Door stay

To secure the door in the open position.

For	Assembly	Packs of	Model No.
All AE Stainless Steel enclosures[1]	Top	1	**2519.000**

[1] With AE Stainless Steel, only in conjunction with
perforated mounting strips.