

Rittal – The System.

Faster – better – everywhere.

Stainless Steel EX Enclosures— ATEX and IEC approved



Rittal EX stainless steel enclosures, designed for EX e (increased safety) protection, are ideal where difficult conditions are found, including:

- Chemical and petrochemical industries
- Offshore energy prospecting and production
- The pharmaceutical market
- Grain handling and processing
- Water and waste water handling

and virtually any market where ATEX requirements must be met. Rittal's ATEX- and IEC-rated enclosures are available in several key sizes for Zones 1 and 2 or 21 and 22 to 94/9/EC standards. With foamed-in-place silicone gaskets, these Type 304 Stainless Steel units provide reliable protection in potentially explosive atmospheres.



- ATEX and IEC approved
- Ex e certified
- Ambient temperature range -22° to $+176^{\circ}$ F (-30° to $+80^{\circ}$ C)
- Type 304 Stainless Steel body/door/cover
- Foamed-in-place silicone gasket
- Mounting panel is zinc-plated carbon steel to provide instant grounding for installed equipment
- Accessories include wall mounting brackets, grounding straps and rails

- Protection ratings IP 66 to IEC 60 529
- Certificates:
 - Enclosure with cover:
PTB 03 ATEX 1013U
IEC Ex PTB 09.0033U
 - Enclosure with door:
PTB 02 ATEX 1082U
IEC Ex PTB 09.0035U

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



Note: Imperial measurements are approximate, metric measurements are exact.

Application range:

- Zone 1 and 2 or 21 and 22 to 94/9/EC
- Ambient temp. range: -22° to +176° F (-30° to +80° C)
- Protection to IEC 60 079

- Cover or door:

- Type 304 stainless steel, all-round foamed in silicone seal (Type 316 also available; extended lead times)
- Mounting panel: Carbon steel

Configuration:

- Enclosure
- Cover or door
- Mounting panel (only for enclosures with door)
- Optional gland plates (extended lead times)

Certificates:

- Enclosure with cover:
 - PTB 03 ATEX 1013U
 - IEC Ex PTB 09.0033U
- Enclosure with door:
 - PTB 02 ATEX 1082U
 - IEC Ex PTB 09.0035U

Material:

- Enclosure: Type 304 stainless steel (Type 316 also available; extended lead times)

Surface finish:

- Enclosure: Brushed, grain 240
- Mounting panel: Zinc-plated

Approvals:

- ATEX
- IEC
- CE

Detailed drawings:

Available at www.rittal.ca

Protection rating:

IP 66 to IEC 60 529

With screw fastened cover

Height inches (mm)	Packs of	6 (150)	8 (200)	6 (150)	8 (200)	12 (300)	8 (200)
Width inches (mm)		6 (150)	8 (200)	12 (300)	12 (300)	12 (300)	16 (400)
Depth inches (mm)		3 (80)	3 (80)	3 (80)	3 (80)	5 (120)	5 (120)
Part No.	1	9301.000	9303.000	9302.000	9304.000	9306.000	9305.000
Weight lb (kg)		2.9 (1.3)	4.0 (1.8)	14.0 (1.8)	5.3 (2.4)	8.6 (3.9)	7.9 (3.6)

Accessories

Mounting panel	1	1560.700	1562.700	1561.700	1563.700	1567.700	1564.700
Wall mounting bracket ¹⁾	4	1594.000	1594.000	1594.000	1594.000	1594.000	1594.000
Support rails TS 35/7.5	10	2314.000	2315.000	2316.000	2316.000	2316.000	2317.000

¹⁾ Type 304 stainless steel

With hinged door

Height inches (mm)	Packs of	12 (300)	15 (380)	12 (300)	15 (380)	24 (600)	24 (600)	30 (760)	30 (760)	39 (1000)
Width inches (mm)		8 (200)	12 (300)	15 (380)	15 (380)	15 (380)	24 (600)	24 (600)	30 (760)	32 (800)
Depth inches (mm)		6 (155)	8 (210)	6 (155)	8 (210)	8 (210)	8 (210)	8 (210)	12 (300)	12 (300)
Mounting panel height inches (mm)		11 (275)	11 (275)	11 (275)	14 (355)	22 (570)	22 (570)	29 (730)	29 (730)	38 (955)
Mounting panel width inches (mm)		6 (162)	13 (334)	13 (334)	13 (334)	13 (334)	22 (549)	22 (549)	28 (704)	29 (739)
Part No.	1	9401.600	9409.600	9402.600	9403.600	9404.600	9405.600	9406.600	9407.600	9408.600
Cam lock with double-bit insert		1	1	1	1	2	2	2	2	2
Weight lb (kg)		8.4 (3.8)	17.0 (7.7)	163 (7.4)	21.3 (9.7)	29.3 (13.3)	34.3 (15.6)	49.1 (22.3)	67.1 (30.5)	79.9 (36.3)

Accessories

Wall mounting bracket ¹⁾	4	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000	2433.000
Support rails TS 35/7.5	10	2315.000	2316.000	-	-	-	2319.000	2319.000	-	-
Rails for interior installation	4	-	2373.210	-	2373.210	2373.210	2373.210	2373.210	2373.300	2373.300
Perforated mounting strip	20	-	2310.038	-	2310.038	-	-	-	-	-

¹⁾ Type 304 stainless steel

To find out more...

visit www.rittal.ca/increasedsafety for product information, detailed drawings and certification documents.

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