Enclosure systems

Features

TS 8, the Top enclosure system, a system platform for just about any application.

Every enclosure, accessible from all sides, is a specialist, even for very specific tasks, and when used in conjunction with the system accessories, offers “infinite possibilities”.

ES, the free-standing enclosure with solid sides.

Baying systems TS 8

Door frame with holes on a 25 mm pitch pattern, for the attachment of ducts, utility lecterns, cable harnesses, wiring plan pockets etc.

Mounting plate, zinc-plated, folded all round, depth-variable on a 25 mm pitch pattern. After installation, the slide rails may be used as mounting rails for the interior installation.

Maximum space for cable entry, thanks to multi-divided gland plates and accessory modules. With a square base area, cable entry may be installed rotated through 90°.

Universal interior installation: frame sections, slotted on a 25 mm pitch pattern, two vertical mounting levels.

The roof plate is secured with removable eyebolts. The all-round rain channel prevents dirt and moisture from lying in contact with the seal.

Adjacent door locked into position by bars top and bottom with interconnecting rods and handle.

Potential equalisation, automatic across assembly components: In standard enclosures, all panels are conductively connected to one another.

Provided only electrical equipment is mounted on the mounting plate and there is no chance of a voltage overspill to other conductive parts of the enclosure, automatic potential equalisation (while conforming to DIN EN 60 439-1) eliminates the need for connection of an additional PE conductor.
Enclosure systems

Features

Base/plinth components (front and rear) combined with trim panels (side) or used to link two base/plinths.

Two symmetrical levels for maximum space utilisation in the width and depth.

Comfort handles
Thanks to the “folding” action, rather than a “swinging” action, the door surface can be utilised to optimum effect e.g. for control and display instruments.

Bayable on all sides
Whether around corners, forwards, backwards, to the left or right or even upwards if required, the baying possibilities are unlimited.

If the rear panel is exchanged for a door and the assembly components of the side panel are exchanged for side panel hinges, all-round uninhibited access to the enclosure is facilitated.

PE conductor connection points on all relevant parts. Earthing bolts with contact discs, paint-free and corrosion-proof.

The system platform for
- Electronic enclosures, see page 148.
- Modular front design, see page 149.
- Isolator door locking, see page 150.
- Corner enclosures, see page 933.
- Ex pressurisation, see page 152.

- Areas at risk from earthquakes, see page 153.
- Higher protection categories, see page 151.
- Stainless steel enclosure systems, see page 322.
- EMC enclosures, see page 329.
- ISV-TS 8 enclosures, see page 459.
- SV-TS 8 enclosures, see page 438.

- TS network enclosures, see page 745.
- TS 8 server enclosures, see page 777.

ES free-standing enclosures

Door frame with holes on a 25 mm pitch pattern, for the attachment of ducts, utility lecterns, cable harnesses, wiring plan pockets etc.

Enclosure, with system slots on a 25 mm pitch pattern all round, for interior installation with PS accessories.

Three-piece, interchangeable, movable gland plates for easier cable entry and machining.
**Baying systems TS 8**

**Height:** 1200, **depth:** 500

### Material:
- Sheet steel
- Enclosure frame, roof, rear panel and gland plates: 1.5 mm
- Door: 2.0 mm
- Mounting plate: 3.0 mm

### Surface finish:
- Enclosure frame: Dipcoat-primed
- Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
- Mounting plates and gland plates: Zinc-plated

### Protection category:
- IP 55 to EN 60 529/09.2000, complies with NEMA 12.

### Supply includes:
- Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

### Approvals:
- See page 30.

### Detailed drawing/nominal dimensions:
- See page 1184 – 1185.

### Width (B) mm | Packs of | 600 | 800 | 1200 | 600 | 800 | 1200 | Page
---|---|---|---|---|---|---|---|---
Height (H) mm | 1200 | 1200 | 1200 | 1400 | 1400 | 1400 |
Depth (T) mm | 500 | 500 | 500 | 500 | 500 | 500 |
Mounting plate width (F1) mm | 499 | 699 | 1099 | 499 | 699 | 1099 |
Mounting plate height (G1) mm | 1096 | 1096 | 1096 | 1296 | 1296 | 1296 |

### Door(s) | 1 | 1 | 2 | 1 | 1 | 2 |
Weight (kg) | 74.5 | 92.1 | 140.0 | 86.0 | 107.5 | 163.5 |

### Walls
- Side panels: 2 | 8115.235 | 8115.235 | 8115.235 | 8145.235 | 8145.235 | 8145.235 | 917 |
- Divider panel: 1 | – | – | – | 8609.450 | 8609.450 | 8609.450 | 921 |

### Base/plinth
- Components front and rear: Height 100 mm | 1 set | 8601.600 | 8601.800 | 8601.200 | 8601.600 | 8601.800 | 8601.200 | 893 |
- Height 200 mm | 1 set | 8602.600 | 8602.800 | 8602.200 | 8602.600 | 8602.800 | 8602.200 | 893 |
- Trim panels (sides): Height 100 mm | 1 set | 8601.050 | 8601.050 | 8601.050 | 8601.050 | 8601.050 | 8601.050 | 893 |
- Height 200 mm | 1 set | 8602.050 | 8602.050 | 8602.050 | 8602.050 | 8602.050 | 8602.050 | 893 |

### Accessories
- Cable clamp rails for cable clamps: 2 | 4191.000 | 4192.000 | 4196.000 | 4191.000 | 4192.000 | 4196.000 | 1061 |
- Cable clamp rails (C section) for cable clamps: 6 | 4944.000 | 4945.000 | 4947.000 | 4944.000 | 4945.000 | 4947.000 | 999 |
- Support strips for door: 20 | 4596.000 | 4598.000 | 4596.000 | 4596.000 | 4596.000 | 4596.000 | 964 |
- Wiring plan pocket, sheet steel: 1 | 4116.000 | 4118.000 | 4116.000 | 4116.000 | 4118.000 | 4116.000 | 967 |

### Lock systems
- Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

**To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800. Delivery times available on request.**

### Signal pillar LED compact
- Model No. see page 1125.

### Baying cover, top
- Model No. see page 932.

### Accessories
- Page 890: TS 8 stainless steel
- Page 322: TS 8 EMC-shielded
- Page 329
Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plates and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12.

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Approvals,
see page 30.

Detailed drawing/nominal dimensions,
see page 1184 – 1185.

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Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plates and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12.

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Approvals,
see page 30.

Detailed drawing/nominal dimensions,
see page 1184 – 1185.

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Walls

- Side panels: 2
- Divider panel: 1

Base/plinth

- Components front and rear: Height 100 mm: 1 set 8601.600 8601.800 8601.200 893
- Components front and rear: Height 200 mm: 1 set 8602.600 8602.800 8602.200 893
- Trim panels (sides): Height 100 mm: 1 set 8601.050 8601.050 8601.050 893
- Trim panels (sides): Height 200 mm: 1 set 8602.050 8602.050 8602.050 893

Accessories

- Cable clamp rails for cable clamps: 2 4191.000 4192.000 4196.000 1061
- Cable clamp rails (C section) for cable clamps: 6 4944.000 4945.000 4947.000 999
- Support strips for door: 20 4596.000 4598.000 4596.000 964
- Wiring plan pocket, sheet steel: 1 4116.000 4118.000 4116.000 967

Lock systems

Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.

Delivery times available on request.

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Connector gland
for connecting a keyboard, mouse or scanner,
Model No. see page 1057.

Hinge attachment
for partial mounting plates,
Model No. see page 985.
**Baying systems TS 8**

**Height:** 1800, **depth:** 400

### Material:
- Sheet steel
- Enclosure frame, roof, rear panel and gland plates: 1.5 mm
- Door: 2.0 mm
- Mounting plate: 3.0 mm

### Surface finish:
- Enclosure frame: Dipcoat-primed
- Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
- Mounting plates and gland plates: Zinc-plated

### Protection category:
- IP 55 to EN 60 529/09.2000, complies with NEMA 12.

### Supply includes:
- Enclosure with doors, mounting plate, gland plates, rear panel and roof plate.

### Accessories:
- Corner enclosures, see page 933.

### Accessory Options:
- **Possible alternative:**
  - Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.
  - Approvals, see page 30.
  - Detailed drawing/nominal dimensions, see page 1184 – 1185.

### Material Specifications:
- **Width (B) mm**
- **Height (H) mm**
- **Depth (T) mm**

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### Walls
- **Side panels**: 2
- **Divider panel**: 1

### Base/plinth
- **Components front and rear**: Height 100 mm
- **Components front and rear**: Height 200 mm
- **Trim panels (sides)**: Height 100 mm
- **Trim panels (sides)**: Height 200 mm

### Accessories
- **Cable clamp rails for cable clamps**: 2
- **Cable clamp rails (C section) for cable clamps**: 6
- **Support strips for door**: 20
- **Wiring plan pocket, sheet steel**: 1

### Lock systems
- Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

### Delivery Times
- To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.
- Delivery times available on request.

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**Snap-on nut**
- for screw-fastening to the vertical section.
- Model No. see page 1005.

**System window**
- to protect against unauthorised access and preserve the protection category.
- Model No. see page 943.

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**Accessories**
- Page 890: **TS 8 stainless steel**
- Page 322: **TS 8 EMC-shielded**
- Page 329: **Modular climate control concept**
- Page 632: **Rittal Catalogue 32/Industrial Enclosures**
**Material:**
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

**Surface finish:**
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plates and gland plates: Zinc-plated

**Protection category:**
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8485.510).

**Supply includes:**
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

**Possible alternative:**
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

**Accessories:**
Corner enclosures, see page 933.

**Approvals:**
see page 30.

**Detailed drawing/nominal dimensions:**
see page 1184 – 1185.

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**Width (B) mm**

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**Model No. TS**

1. **8485.510**
2. **8685.500**
3. **8885.500**
4. **8880.500**
5. **8285.500**

**Door(s)**

- 1
- 2

**Weight (kg)**

- 49.2
- 93.8
- 115.8
- 122.5
- 173.3

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**Walls**

- Side panels
- Divider panel
- Divider panel for module plates

**Base/plinth**

- Components front and rear
- Trim panels (sides)

**Accessories**

- Cable clamp rails for cable clamps
- Cable clamp rails (C section) for cable clamps
- Support strips for door
- Wiring plan pocket, sheet steel

**Lock systems**

Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

1) Without tubular door frame, mounting plate and gland plates. Available to order as accessories: Mounting plate, see page 987, gland plates, see page 911.

To order enclosures in textured RAL 7032 please add extension .600 or .610 to the Model No., and for primed enclosures use extension .800 or .810.

Delivery times available on request.

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**Interface flap**

For safe, modular accommodation of sockets and interfaces, Model No. see page 1151.

**Compact light**

For space-saving installation on a vertical or horizontal section, Model No. see page 1027.

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**Accessories**

Page 890. TS 8 stainless steel
Page 322. TS 8 EMC-shielded
Page 329. Modular climate control concept
Page 632.
Baying systems TS 8

**Height:** 1800, **depth:** 600

**Material:**
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

**Surface finish:**
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside

**Mounting plates and gland plates:** Zinc-plated

**Supply includes:**
Enclosure frame with doors, mounting plate, gland plates, rear panel, roof plate and 2 support strips (TS 4696.000, see page 997), fitted in the enclosure depth.

**Protection category:**
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8486.510).

**Possible alternative:**
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

**Accessories:**
Corner enclosures, see page 933.

**Approvals:**
see page 30.

**Detailed drawing/nominal dimensions,**
see page 1184 – 1185.

### Material:
- Sheet steel
- Enclosure frame, roof, rear panel and gland plates: 1.5 mm
- Door: 2.0 mm
- Mounting plate: 3.0 mm

### Surface finish:
- Enclosure frame: Dipcoat-primed
- Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035

### Material details:
- **Material:** Sheet steel
- **Enclosure frame, roof, rear panel and gland plates:** 1.5 mm
- **Door:** 2.0 mm
- **Mounting plate:** 3.0 mm

### Protection category:
- **IP 55 to EN 60 529/09.2000**
- **Complies with NEMA 12 (except TS 8486.510)**

### Possible alternative:
- Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

### Accessories:
- Corner enclosures, see page 933.

### Approvals:
- See page 30.

### Detailed drawing/nominal dimensions:
- See page 1184 – 1185.

### Table:

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### Model No. TS 8
- 8486.510
- 8686.500
- 8886.500
- 8881.500

### Door(s)
- 1
- 2

### Weight (kg)
- 51.7
- 96.8
- 120.3
- 125.8
- 179.9

### Walls
- **Side panels:**
  - 2
  - 8166.235
  - 8166.235
  - 8166.235
  - 8166.235
  - 8166.235
  - 8166.235
  - 917

- **Divider panel:**
  - 1
  - 8609.860
  - 8609.860
  - 8609.860
  - 8609.860
  - 8609.860
  - 8609.860
  - 921

- **Divider panel for module plates:**
  - 1
  - 8609.110
  - 8609.110
  - 8609.110
  - 8609.110
  - 8609.110
  - 8609.110
  - 922

- **Climate control side panel:**
  - 1
  - 3331.XXX
  - 3331.XXX
  - 3331.XXX
  - 3331.XXX
  - 3331.XXX
  - 3331.XXX
  - 635

### Base/plinth
- **Components front and rear**
  - Height 100 mm: 1 set
    - 8601.400
    - 8601.600
    - 8601.800
    - 8601.200
    - 893
  - Height 200 mm: 1 set
    - 8602.400
    - 8602.600
    - 8602.800
    - 8602.200
    - 893

- **Trim panels (sides)**
  - Height 100 mm: 1 set
    - 8601.060
    - 8601.060
    - 8601.060
    - 8601.060
    - 8601.060
    - 8601.060
    - 8601.060
    - 893
  - Height 200 mm: 1 set
    - 8602.060
    - 8602.060
    - 8602.060
    - 8602.060
    - 8602.060
    - 8602.060
    - 8602.060
    - 893

### Accessories
- **Cable clamp rails for cable clamps:** 2
  - 4193.000
  - 4191.000
  - 4192.000
  - 4192.000
  - 4196.000
  - 4196.000
  - 1061

- **Cable clamp rails (C section) for cable clamps:** 6
  - –
  - 4944.000
  - 4945.000
  - 4945.000
  - 4947.000
  - 4947.000
  - 999

- **Support strips for door:**
  - 20
  - 4596.000
  - 4598.000
  - 4598.000
  - 4596.000
  - 4596.000
  - 964

- **Wiring plan pocket, sheet steel:**
  - 1
  - –
  - 4116.000
  - 4118.000
  - 4114.000
  - 4116.000
  - 967

### Lock systems
- Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 958, and comfort handle, see page 947 – 948.

1) Without tubular door frame, mounting plate and gland plates. Available to order as accessories: Mounting plate, see page 987, gland plates, see from page 913.

To order enclosures in textured RAL 7032 please add extension .600 or .610 to the Model No., and for primed enclosures use extension .800 or .810.

Delivery times available on request.

### TFT monitor
- For installation in doors and side panels,
- Model No. see page 1133.

### Gland plates
- Model No. see from page 911.

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**Accessories**
- Page 890: **TS 8 stainless steel**
- Page 322: **TS 8 EMC-shielded**
- Page 329: **Modular climate control concept**
- Page 632

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Rittal Catalogue 32/Industrial Enclosures
Baying systems TS 8

Height: 2000, depth: 400

Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plates and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12.

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Possible alternative:
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

Accessories:
Corner enclosures, see page 933.

Width (B) mm Packs of
Height (H) mm
Depth (T) mm
400 400 400 400
Mounting plate width (F1) mm
499 699 899 1099
Mounting plate height (G1) mm
1896 1896 1896 1896
Model No. TS
1 8604.500 8804.500 8004.500 8204.500
Door(s) 1 1 2 2
Weight (kg) 99.0 124.0 152.8 184.5

Walls
Side panels 2 8104.235 8104.235 8104.235 8104.235
Divider panel 1 8609.040 8609.040 8609.040 8609.040

Base/plinth
Components front and rear
Height 100 mm 1 set 8601.600 8601.800 8601.000 8601.200
Height 200 mm 1 set 8602.600 8602.800 8602.000 8602.200
Trim panels (sides)
Height 100 mm 1 set 8601.040 8601.040 8601.040 8601.040
Height 200 mm 1 set 8602.040 8602.040 8602.040 8602.040

Accessories
Cable clamp rails for cable clamps 2 4191.000 4192.000 4336.000 4196.000
Cable clamp rails (C section) for cable clamps 6 4944.000 4945.000 4946.000 4947.000
Support strips for door 20 4596.000 4598.000 4309.000 4596.000
Wiring plan pocket, sheet steel 1 4116.000 4118.000 4115.000 4116.000

Lock systems
Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.

Delivery times available on request.

Cable trunking, vertical, to match the section and horizontally to match the mounting plate, Model No. see page 1059 – 1060.

Rail for EMC shielding brackets and cable clamps, Model No. see page 1031.

Accessories Page 890. TS 8 stainless steel Page 322. TS 8 EMC-shielded Page 329. Modular climate control concept Page 632
Baying systems TS 8

Height: 2000, depth: 500

Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plate and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8405.510).

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Possible alternative:
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

Accessories:
Corner enclosures, see page 933.

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8405.510).

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Possible alternative:
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

Accessories:
Corner enclosures, see page 933.

Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plate and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8405.510).

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Possible alternative:
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

Accessories:
Corner enclosures, see page 933.

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8405.510).

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Possible alternative:
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

Accessories:
Corner enclosures, see page 933.

Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plate and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8405.510).

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Possible alternative:
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

Accessories:
Corner enclosures, see page 933.
Baying systems TS 8

Height: 2000, depth: 600

Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plates and gland plates: Zinc-plated

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel, roof plate and 2 support strips (TS 4696.000, see page 997), fitted in the enclosure depth.

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12 (except TS 8406.510).

Possible alternative:
Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

Accessories:
Corner enclosures, see page 933.

Accessories
Page 890
TS 8 stainless steel
Page 322
TS 8 EMC-shielded
Page 329
Modular climate control concept
Page 632
Baying systems TS 8

Height: 2000, depth: 800

**Material:**
- Sheet steel
- Enclosure frame, roof, rear panel, and gland plates: 1.5 mm
- Door: 2.0 mm
- Mounting plate: 3.0 mm

**Surface finish:**
- Enclosure frame: Dipcoat-primed
- Door, roof, and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
- Mounting plates and gland plates: Zinc-plated

**Protection category:**
- IP 55 to EN 60 529/09.2000, complies with NEMA 12.

**Supply includes:**
- Enclosure frame with doors, mounting plate, gland plates, rear panel, and roof plate.

**Possible alternative:**
- Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

**Accessories:**
- Corner enclosures, see page 933.

**Protection category:**
- IP 55 to EN 60 529/09.2000, complies with NEMA 12.

**Supply includes:**
- Enclosure frame with doors, mounting plate, gland plates, rear panel, and roof plate.

**Possible alternative:**
- Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

**Accessories:**
- Corner enclosures, see page 933.

**Protection category:**
- IP 55 to EN 60 529/09.2000, complies with NEMA 12.

**Supply includes:**
- Enclosure frame with doors, mounting plate, gland plates, rear panel, and roof plate.

**Possible alternative:**
- Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

**Accessories:**
- Corner enclosures, see page 933.

**Protection category:**
- IP 55 to EN 60 529/09.2000, complies with NEMA 12.

**Supply includes:**
- Enclosure frame with doors, mounting plate, gland plates, rear panel, and roof plate.

**Possible alternative:**
- Instead of a door or rear panel, matching section doors with integral cooling module, see page 633 – 634.

**Accessories:**
- Corner enclosures, see page 933.
Baying systems TS 8

Height: 2200, depth: 600

Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
Mounting plates and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000, complies with NEMA 12.

Supply includes:
Enclosure frame with doors, mounting plate, gland plates, rear panel and roof plate.

Accessories:
Corner enclosures, see page 933.
Approvals, see page 30.
Detailed drawing/nominal dimensions, see page 1184 – 1185.

Width (B) mm | Packs of | 600 | 800 | 1200 | Page
---|---|---|---|---|---
Height (H) mm | 2200 | 2200 | 2200
Depth (T) mm | 600 | 600 | 600
Mounting plate width (F1) mm | 499 | 699 | 1099
Mounting plate height (G1) mm | 2096 | 2096 | 2096
Model No. TS | 8626.500 | 8826.500 | 8226.500
Door(s) | 1 | 1 | 2
Weight (kg) | 113.1 | 139.3 | 208.0

Walls
Side panels | 2 | 8126.235 | 8126.235 | 8126.235 | 917
Divider panel | 1 | 8609.260 | 8609.260 | 8609.260 | 921

Base/plinth
Components front and rear
Height 100 mm | 1 set | 8601.600 | 8601.800 | 8601.200 | 893
Height 200 mm | 1 set | 8602.600 | 8602.800 | 8602.200 | 893
Trim panels (sides)
Height 100 mm | 1 set | 8601.060 | 8601.060 | 8601.060 | 893
Height 200 mm | 1 set | 8602.060 | 8602.060 | 8602.060 | 893

Accessories
Cable clamp rails for cable clamps | 2 | 4191.000 | 4192.000 | 4196.000 | 1061
Cable clamp rails (C section) for cable clamps | 6 | 4944.000 | 4945.000 | 4947.000 | 999
Support strips for door | 20 | 4596.000 | 4598.000 | 4596.000 | 964
Wiring plan pocket, sheet steel | 1 | 4116.000 | 4118.000 | 4116.000 | 967

Lock systems
Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.

Delivery times available on request.

Gland plate with sealing bar
for sub-dividing the base assembly for varying cable entry.
Model No. see page 912.

Module plate with cable sleeves
for cable diameters 10 – 65 mm,
Model No. see page 924.

Accessories Page 890
TS 8 stainless steel Page 322
TS 8 EMC-shielded Page 329
Modular climate control concept Page 632
### Baying systems TS 8

**Electronic enclosure**

**Material:**
- Enclosure frame: Sheet steel, 1.5 mm
- Front frame: Extruded aluminium sections with die-cast corner pieces
- Rear door: 2 mm sheet steel
- Roof and gland plates: 1.5 mm sheet steel
- Adaptor sections: Aluminium

**Surface finish:**
- Enclosure frame: Dipcoat-primed
- Front frame, rear door and roof: Powder-coated in RAL 7035
- Gland plates: Zinc-plated

**Supply includes:**
- Enclosure frame, front frame (r/h hinge, opening angle 130°, held via mechanical snap fasteners on left), rear door (r/h hinge, may be swapped to opposite side), roof, adaptor sections and gland plates.

**Approvals:**
- see page 31.

**Detailed drawing/nominal dimensions:**
- see page 1186.

#### Dimensions

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<th>Width (B) mm</th>
<th>Height (H) mm</th>
<th>Depth (T) mm</th>
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<th>Base/plinth</th>
<th>Accessories</th>
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- **Base/plinth**
  - Components front and rear: Height 100 mm (1 set)
  - Components rear: Height 200 mm (1 set)
  - Trim panels (sides): Height 100 mm (1 set)
  - Trim panels (sides): Height 200 mm (1 set)

- **Accessories**
  - Side panels: 2 UNITS
  - Cable clamp rails for cable clamps: 2 UNITS
  - Cable clamp rails (C section) for cable clamps: 6 UNITS
  - Adaptor sections for rear: 2 UNITS

- **Lock systems**
  - Standard double-bit lock insert (in rear door) may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

**For primed enclosures, please add extension .810 to the Model No. Delivery times available on request.**

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**Slide rails,**
Model No. see page 1097.

**Aluminium cross rail,**
for sub-division of the front, Model No. see page 1090.

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**Accessories**
Page 890 482.6 mm (19") mounting accessories From page 1079 Subrack systems Page 548
482.6 mm (19") climate control Page 698 – 700
For modular front design

Baying systems TS 8

The basic enclosures without
- Mounting plate for universal interior installation with
  - Partial mounting plates
  - Component shelves and drawers
  - Punching sections and rails
- Doors
  Frame for the installation of
  - Partial doors with and without viewing panels
  - Fully glazed doors
  - Drawers and desk sections
  - Profile blanking frame
  - Vertically divided doors
  - Trim panels hinged at the top

Material:
- Sheet steel
- Enclosure frame, roof, rear panel and gland plates: 1.5 mm

Surface finish:
- Enclosure frame: Dipcoat-primed
- Door and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
- Gland plates: Zinc-plated

Supply includes:
- Three-piece.

Detailed drawing (TS basic enclosures without door), see page 1186.

Material:
- Sheet steel
- Enclosure frame, roof, rear panel and gland plates: 1.5 mm

Surface finish:
- Enclosure frame: Dipcoat-primed
- Door and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
- Gland plates: Zinc-plated

Supply includes:
- Enclosure frame, roof, rear panel, gland plates, three-piece.

Detailed drawing (TS basic enclosures without door), see page 1186.

Width (B) mm  Packs of  600  800  Page
Height (H) mm  2000  2000
Depth (T) mm  600  600
Model No. TS  1  8606.512  8806.512
Weight (kg)  52.5  63.0

Walls
Side panels  2  8106.512  8106.512  942
Divider panel  1  8609.060  8609.060  921
Divider panel for module plates  1  8609.130  8609.130  922

Base/plinth
Components front and rear Height 100 mm  1 set  8601.600  8601.800  893
Height 200 mm  1 set  8602.600  8602.800  893
Trim panels (sides) Height 100 mm  1 set  8601.060  8601.060  893
Height 200 mm  1 set  8602.060  8602.060  893

To order enclosures in textured RAL 7032 please add extension .612 to the Model No., and for primed enclosures use extension .812. Delivery times available on request.

Accessories Page 890  Partial doors Page 941  Partial mounting plates Page 984
Baying systems TS 8

For isolator door locking

Material:
Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door and trim panel: 2.0 mm
Mounting plate: 3.0 mm

Surface finish:
Enclosure frame: Dipcoat-primed
Door, trim panel, roof and rear panel:
Dipcoat-primed, powder-coated in textured
RAL 7035 on the outside
Mounting plates and gland plates: Zinc-plated

Protection category:
IP 55 to EN 60 529/09.2000
Complies with NEMA 12
(with fitted/sealed isolator switch actuation)

Supply includes:
Enclosure frame, door (l/h hinge), trim panel (r/h hinge), with a swing lever at the top and bottom, with cut-out for isolator switch actuation), roof, rear panel, mounting plate, three-piece gland plates.

Rittal service:
Enclosures with 100 mm (instead of 200 mm) wide trim panel on request.
Approvals, see page 31.
Detailed drawing/nominal dimensions, see page 1187.

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Model No. TS

| Door(s) | 1 | 1 |
| Weight (kg) | 113.5 | 115.8 |

Base/plinth

Components front and rear
Height 100 mm 1 set 8601.800 8601.800 8601.800 8601.800 893
Height 200 mm 1 set 8602.800 8602.800 8602.800 8602.800 893

Trim panels (sides)
Height 100 mm 1 set 8601.040 8601.050 8601.060 8601.060 893
Height 200 mm 1 set 8602.040 8602.050 8602.060 8602.060 893

Also required

Door latch for bayed suites 960

Accessories

Isolator door locking (USA version) 1 8611.310 8611.310 8611.310 8611.310 960

Lock systems

Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

To order enclosures in RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.

Delivery times available on request.

Cable gland
Cable glands made from polyamide or brass, Model No. see page 1054.

Snap-on nut
for screw-fastening to the vertical section, Model No. see page 1005.

Accessories Page 890  Adjacent door locking Page 951

Rittal Catalogue 32/Industrial Enclosures
1.3 Baying systems TS 8

Baying systems TS 8

IP 66/NEMA 4x, NEMA 4

Material:
NEMA 4x:
Stainless steel 1.4301 (AISI 304)
NEMA 4:
Sheet steel, spray-finished

Enclosure frame, roof, base/plinth, rear panel, side panels:
1.5 mm
Door: 2.0 mm
Mounting plate:
3.0 mm (sheet steel)

Surface finish:
NEMA 4x:
Enclosure frame: Uncoated
Door, roof, base, rear panel, side panels: Brushed on the outside, grain size 400
Mounting plate: Zinc-plated

NEMA 4:
Enclosure frame, door, roof, base, rear panel, side panels: Dipcoat-primed and powder-coated in textured RAL 7035 on the outside
Mounting plate: Zinc-plated

Protection category:
IP 66 to EN 60 529/09.2000 (complies with NEMA 4x/NEMA 4)

Supply includes:
NEMA 4x/NEMA 4:
Enclosure frame with door, roof/base plate, rear panel, side panels, mounting plate.

Rittal service:
Enclosures with depth 800 mm on request.
Approvals, see page 31.

Pack of

NEMA 4x, stainless steel
NEMA 4, sheet steel
Page

Width (B) mm
600 600 600 600
800 800 800 800

Height (H) mm
1800 1800 2000 2000
1800 1800 2000 2000

Depth (T) mm
600 600 600 600
600 600 600 600

Mounting plate width (F) mm
499 699 499 699
499 699 499 699

Mounting plate height (G) mm
1696 1696 1896 1896
1696 1696 1896 1896

Model No. TS

Door(s)
1 1 1 1 1 1 1 1

Base/plinth

Components front and rear
Height 100 mm 1 set
Height 200 mm 1 set

Trim panels (sides)
Height 100 mm 1 set
Height 200 mm 1 set

Base/plinth trim, modular SO
4

Accessories

Cable clamp rails
2

System support rails
2

Support strips for door
20

Wiring plan pocket, sheet steel
1

Lock systems

Standard double-bit lock insert may be exchanged for lock inserts, type F, see page 956, and comfort handle, see page 947 – 948.

Delivery times available on request.

Cable glands IP 68
Cable glands made from polyamide or brass,
Model No. see page 1054.

Punched rail
25 x 38 mm,
Model No. see page 996.
With this empty enclosure and an external overpressure controller such as those offered by STAHL, Bartec or Gönnheimer, conventional operating materials may be used in explosion hazard areas. To this end, a permanent overpressure is applied to the enclosure which prevents the ingress of potentially explosive atmospheres. Empty enclosure, prepared for pressurisation, ensures efficient operation thanks to low leakage rates of approximately 20 l/min, at 2 mbar overpressure. Ex overpressure enclosures must be constructed and operated in conformity with standards DIN EN 60 079-0 and DIN EN 60 079-2.

For populated enclosures of protection type “p”, in accordance with Directive 94/9 EC, type testing certification from a designated office is required.

Design:
- Base as for roof
- Reinforced:
  - Rear panel
  - Side panels
  - Door with additional cam top and bottom, r/h hinge, l/h hinge on request

Surface finish:
- Sheet steel:
  - Enclosure frame: Dipcoat-primed door, roof, base, side panels and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
  - Mounting plate: Zinc-plated
- Stainless steel:
  - Enclosure frame: Uncoated
  - Door, side panels, roof, base/plinth, and rear panel: Brushed, grain size 400
  - Mounting plate: Zinc-plated

Protection category:
- IP 55 to EN 60 529/09.2000 complies with NEMA 12

Supply includes:
- Enclosure frame with door (with additional cam top and bottom), roof/base plate, rear panel, side panels, mounting plate.

Rittal service:
- Enclosures for baying available on request.

Delivery times available on request.

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Width (B) mm

| Width (B) mm | 800 | 1000 | 600 | 800 | 600 | 800 | 800 | 800 | – | – | – |
|-------------|-----|------|-----|-----|-----|-----|-----|-----|––|––|––|
| Depth (T) mm | 400 | 400 | 500 | 500 | 500 | 600 | 600 | 600 | 600 | 600 | 600 |
| Mounting plate width (F) mm | 1696 | 1696 | 1696 | 1696 | 1696 | 1696 | 1896 | 1896 | 1896 | 1896 | 1896 |
| Mounting plate height (G) mm | 8454.660 | 8461.660 | 8457.660 | 8457.660 | 8455.660 | 8455.660 | 8458.660 | 8458.660 | 8452.660 | 8450.660 | 8460.660 |

Delivery times available on request.
For areas at risk from earthquakes

TS 8 for earthquake zone 1, 2 and 3 to Bellcore
TS 8806.500:
W x H x D 800 x 2000 x 600 mm
With base/plinth (base/plinth components front and rear and base/plinth trim, side, see page 893), 100 mm high with a weight load of 125 kg spread evenly over the mounting plate.

Note:
These versions have been tested and meet the requirements to Telcordia GR 63-CORE. They should be seen as a comparative variable to the customer's own plant, since the certification of empty enclosures is not possible.

Earthquake kit

Material:
Sheet steel

Surface finish:
Zinc-plated, passivated

Supply includes:
1. 2 side reinforcements, bottom
2. 2 bracing struts each, sides
3. 8 gusset plates
4. Mounting plate attachment and reinforcement including assembly parts

Earthquake base/plinth

Height 100 mm

Material:
Sheet steel
Corner pieces: 5 mm
Trim panels: 2 mm

Surface finish:
Powder-coated in RAL 7022

Supply includes:
1 set =
• 4 corner pieces
• 2 depth stays
• 1 trim panel each front and rear fully assembled.

<table>
<thead>
<tr>
<th>For enclosures W x H x D mm</th>
<th>Packs of</th>
<th>Model No. TS</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 x 2000 x 600</td>
<td>1</td>
<td>8613.860</td>
</tr>
<tr>
<td>600 x 2000 x 600</td>
<td>1</td>
<td>8613.660(1)</td>
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<tr>
<td>600 x 2000 x 400</td>
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<td>8613.640(1)</td>
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</table>

(1) Delivery times available on request.

<table>
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<tr>
<th>For enclosures W x D mm</th>
<th>Packs of</th>
<th>Model No. TS</th>
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<tr>
<td>600 x 400</td>
<td>1</td>
<td>8601.640(1)</td>
</tr>
</tbody>
</table>

(1) Delivery times available on request.
Free-standing enclosure ES 5000

Width: 600 – 1000

Material:
- Sheet steel
  - Enclosure: 1.8 mm
  - Door: 2.0 mm
  - Rear panel and gland plates: 1.5 mm
  - Mounting plate: 3.0 mm

Surface finish:
- Enclosure, door and rear panel: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside
- Mounting plates and gland plates: Zinc-plated

Protection category:
- IP 56 to EN 60 529/09.2000,
- IP 55 to EN 60 529/09.2000 for ES 5080.500,
- complies with NEMA 12.

Supply includes:
- Enclosure with door(s), t/h door hinge, can be changed to opposite side (except 5080.500), mounting plate, gland plates and rear panel, detachable, 2 eyebolts unfitted (ES 5080.500, ES 5084.500: 4 eyebolts, fitted).

Approvals,
- see page 32.

Detailed drawing/nominal dimensions,
- see page 1188 – 1189.

Width (B1) mm

<table>
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<tr>
<th>Packs of</th>
<th>600</th>
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<th>600</th>
<th>800</th>
<th>1000</th>
<th>1000</th>
<th>600</th>
<th>800</th>
<th>Page</th>
</tr>
</thead>
</table>

Height (H1) mm

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<tr>
<th>1600</th>
<th>1600</th>
<th>1800</th>
<th>1800</th>
<th>1800</th>
<th>1800</th>
<th>2000</th>
<th>2000</th>
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</thead>
</table>

Depth (T1) mm

<table>
<thead>
<tr>
<th>500</th>
<th>500</th>
<th>400</th>
<th>400</th>
<th>400</th>
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<th>500</th>
<th>500</th>
</tr>
</thead>
</table>

Mounting plate width (F1) mm

<table>
<thead>
<tr>
<th>499</th>
<th>699</th>
<th>499</th>
<th>699</th>
<th>899</th>
<th>899</th>
<th>499</th>
<th>699</th>
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</thead>
</table>

Mounting plate height (G1) mm

<table>
<thead>
<tr>
<th>1496</th>
<th>1496</th>
<th>1696</th>
<th>1696</th>
<th>1696</th>
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<th>1896</th>
<th>1896</th>
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Model No. ES

<table>
<thead>
<tr>
<th>5665.500</th>
<th>5865.500</th>
<th>5684.500</th>
<th>5884.500</th>
<th>5084.500</th>
<th>5080.500</th>
<th>5605.500</th>
<th>5805.500</th>
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Door(s)

<table>
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<tr>
<th>1</th>
<th>1</th>
<th>1</th>
<th>1</th>
<th>2</th>
<th>1</th>
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</table>

Weight (kg)

<table>
<thead>
<tr>
<th>102.5</th>
<th>124.5</th>
<th>104.5</th>
<th>125.0</th>
<th>147.0</th>
<th>148.0</th>
<th>124.0</th>
<th>151.5</th>
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Accessories

<table>
<thead>
<tr>
<th>Base/plinth Height 100 mm</th>
<th>1</th>
<th>2807.200</th>
<th>2829.200</th>
<th>2804.200</th>
<th>2823.200</th>
<th>2909.200</th>
<th>2909.200</th>
<th>2807.200</th>
<th>2829.200</th>
<th>901</th>
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</thead>
<tbody>
<tr>
<td>Height 200 mm</td>
<td>1</td>
<td>2808.200</td>
<td>2830.200</td>
<td>2805.200</td>
<td>2824.200</td>
<td>2910.200</td>
<td>2910.200</td>
<td>2808.200</td>
<td>2830.200</td>
<td>901</td>
</tr>
<tr>
<td>Cable clamp rails for cable clamps</td>
<td>2</td>
<td>4191.000</td>
<td>4192.000</td>
<td>4191.000</td>
<td>4192.000</td>
<td>4336.000</td>
<td>4336.000</td>
<td>4191.000</td>
<td>4192.000</td>
<td>1061</td>
</tr>
<tr>
<td>Cable clamp rail (C section) for cable clamps</td>
<td>6</td>
<td>4944.000</td>
<td>4945.000</td>
<td>4944.000</td>
<td>4945.000</td>
<td>4946.000</td>
<td>4946.000</td>
<td>4944.000</td>
<td>4945.000</td>
<td>999</td>
</tr>
<tr>
<td>Support strips for door</td>
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<td>4596.000</td>
<td>4598.000</td>
<td>4596.000</td>
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<td>4599.000</td>
<td>4599.000</td>
<td>4596.000</td>
<td>4598.000</td>
<td>964</td>
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<tr>
<td>Wiring plan pocket, sheet steel</td>
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<td>4116.X00</td>
<td>4118.X00</td>
<td>4116.X00</td>
<td>4118.X00</td>
<td>4116.X00</td>
<td>4118.X00</td>
<td>4115.X00</td>
<td>4118.X00</td>
<td>967</td>
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</tbody>
</table>

Lock systems

Standard double-bit lock insert may be exchanged for lock inserts 27 mm, type A, see page 956 and for lock system Ergoform-S, see page 953.

To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.

Delivery times available on request.

Fold-out tray for keyboard and mouse, Model No. see page 1139.

Transport handles for mounting plates and doors, Model No. see page 983/967.
Free-standing enclosure ES 5000

**Width:** 1200 – 1800

**Material:**
- Sheet steel
- Enclosure: 1.8 mm
- Double door: 2.0 mm
- Rear panel and gland plates: 1.5 mm
- Mounting plate: 3.0 mm

**Surface finish:**
- Enclosure, double door and rear panel: Dipcoat-primed, powder-coated in textured RAL 7036 on the outside
- Mounting plates and gland plates: Zinc-plated

**Protection category:**
- IP 55 to EN 60 529/09.2000, complies with NEMA 12.

**Supply includes:**
- Enclosure with doors, mounting plate, gland plates and rear panel (ES 5784.500, ES 5905.500 two-piece), detachable, 4 eyebolts, fitted.

**Approvals:**
- See page 32.

**Detailed drawing/nominal dimensions:**
- See page 1188 – 1189.

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### Dimensions

<table>
<thead>
<tr>
<th>Width (B1) mm</th>
<th>Packs of</th>
<th>1200</th>
<th>1200</th>
<th>1600</th>
<th>1200</th>
<th>1800</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height (H1) mm</td>
<td></td>
<td>1600</td>
<td>1800</td>
<td>1800</td>
<td>2000</td>
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<tr>
<td>Depth (T1) mm</td>
<td></td>
<td>500</td>
<td>400</td>
<td>400</td>
<td>500</td>
<td>500</td>
<td></td>
</tr>
<tr>
<td>Mounting plate width (F1) mm</td>
<td></td>
<td>1099</td>
<td>1099</td>
<td>1499</td>
<td>1099</td>
<td>1699</td>
<td></td>
</tr>
<tr>
<td>Mounting plate height (G1) mm</td>
<td></td>
<td>1496</td>
<td>1696</td>
<td>1696</td>
<td>1896</td>
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</tr>
<tr>
<td>Model No. ES</td>
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<td>5265.500</td>
<td>5284.500</td>
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</table>

<table>
<thead>
<tr>
<th>Doors</th>
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<th>2</th>
<th>2</th>
<th>2</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (kg)</td>
<td>175.5</td>
<td>180.0</td>
<td>222.0</td>
<td>210.0</td>
<td>300.0</td>
</tr>
</tbody>
</table>

### Accessories

- **Base/plinth**
  - Height 100 mm: 1
  - Height 200 mm: 1

- **Cable clamp rails for cable clamps**
  - 2: 4196.000, 4196.001
  - 6: 4947.000

- **Cable clamp rail (C section) for cable clamps**
  - 20: 4596.000
  - 1: 4116.X00

- **Wiring plan pocket, sheet steel**
  - 1: 4116.X00

### Lock systems

- Standard double-bit lock insert may be exchanged for lock inserts 27 mm, type A, see page 956 and for lock system Ergof orm-S, see page 963.

**To order enclosures in textured RAL 7032 please add extension .600 to the Model No., and for primed enclosures use extension .800.**

**Delivery times available on request.**

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**Cable duct, horizontal,**
- Model No. see page 1060.

**System window**
- To protect against unauthorised access and preserve the protection category.
- Model No. see page 943.

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**Accessories Page 890 ES 5000 stainless steel Page 323 ES 5000 EMC-shielded Page 329**