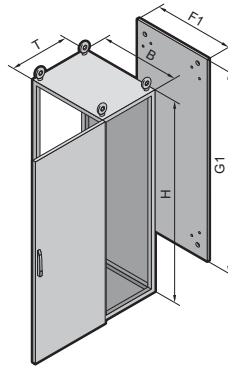


# Baying systems TS 8

## IP 66/NEMA 4x, NEMA 4



**NEW:**

- As an alternative to enclosures with fitted side panels.
- Now bayable for larger enclosure combinations.

**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:  
Brushed on the outside,  
grain size 400  
Mounting plate: Zinc-plated

**NEMA 4:**

Enclosure frame, door, roof,  
base, rear panel: Dipcoat-  
primed and powder-coated  
in textured RAL 7035  
Mounting plate: Zinc-plated

**Protection category:**

IP 66 to EN 60 529 (complies  
with NEMA 4x/NEMA 4)

**Supply includes:**

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



**Also required:**

Baying accessories per baying  
point  
1 pack of TS 8800.500,  
1 pack of TS 8800.400,  
1 pack of TS 8800.430,  
see Cat. 32, page 928 – 930.



**Rittal service:**

Enclosures, single-door,  
with depth/width up to 800 mm  
on request.

	Packs of	IP 66/NEMA 4x, stainless steel	IP 66/NEMA 4, sheet steel	Cat. 32, page
<b>Width (B) mm</b>		800	800	
<b>Height (H) mm</b>		2000	2000	
<b>Depth (T) mm</b>		600	600	
Mounting plate width (F1) mm		699	699	
Mounting plate height (G1) mm		1896	1896	
<b>Model No. TS</b>	1	<b>8450.680</b>	<b>8806.580</b>	
Door(s)		1	1	
<b>Also required</b>				
Side panels IP 66/NEMA 4x, NEMA 4	2	8700.680	8106.580	
Baying frame IP 66/NEMA 4x, NEMA 4	1	8700.010	8700.010	
<b>Base/plinth</b>				
Components front and rear	Height 100 mm	1 set	8701.800	893, 899
	Height 200 mm	1 set	8702.800	893, 899
Trim panels (sides)	Height 100 mm	1 set	8701.060	893, 899
	Height 200 mm	1 set	8702.060	893, 899
Base/plinth trim, modular SO	4	2913.000	–	899
<b>Accessories</b>				
Cable clamp rails	2	4192.000	4192.000	1061
System support rails	2	4362.000	4362.000	1000
Support strips for door	20	4598.000	4598.000	964
Wiring plan pocket, sheet steel	1	4118.000	4118.000	967
<b>Lock systems</b>				
Standard double-bit lock insert may be exchanged for lock inserts, type F, see Cat. 32, page 956 and comfort handle, see Cat. 32, page 947 – 948.				



**Side panels IP 66/NEMA 4x, NEMA 4**

For termination of the enclosures while preserving the protection category.



**Baying frame IP 66/NEMA 4x, NEMA 4**

Foamed-in on both sides for sealing between two enclosures, one version (stainless steel) for NEMA 4x and NEMA 4.



### TS isolator door cover (US version)

Including main door lock for safety locking of enclosures and bayed enclosure suites in accordance with US regulations, only in conjunction with the following types of main switches:

- Allen Bradley 1494 V-H1 (actuating lever)
- Square D 9422 A1
- ITE Siemens Max-Flex series/FHOH (only available in the USA)
- General Electric TDA Type 1 and 2
- Moeller NZM-XSHGVR 12-NA

#### Benefits:

- Compact design with a width of just 50 mm.
  - May be mounted instead of a side panel.
- With this cover, all standard single-door TS 8 enclosures may be configured as isolator door enclosures. The complete installation surface of the enclosure is retained.
- May be mounted optionally on the left or right of the enclosure.
  - In conjunction with the integrable TS 8 mounting plate infill (see Cat. 32, page 981) the mounting surface of the main enclosure can be enlarged by around 14 %.

#### Material:

Sheet steel

#### Surface finish:

Powder-coated, RAL 7035

#### Protection category:

IP 55 to EN 60 529, complies with NEMA 12.

#### Supply includes:

Main door lock, cover plate and assembly parts.



Width mm	Height mm	Depth mm	Model No. TS
50	1800	400	<b>8900.840</b>
50	1800	500	<b>8900.850</b>
50	2000	500	<b>8900.050</b>
50	2000	600	<b>8900.060</b>



#### Also required:

Operating mechanism, TS 4912.000, for enclosure with isolator door cover and additionally every fourth adjacent enclosure.

Adjacent door locking, TS 4911.000, for every adjacent enclosure.

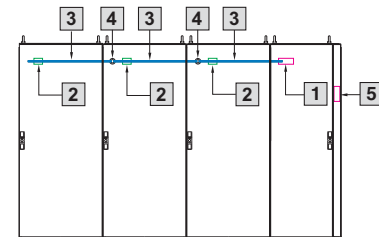
Interconnecting rods, for every adjacent enclosure in the appropriate enclosure width.



#### Accessories:

Mounting plate infill, see Cat. 32, page 981.

#### Isolator door locking (US version)



- 1 Operating mechanism
- 2 Adjacent door locking
- 3 Interconnecting rod
- 4 Connection component
- 5 Main door latch



1

### Door latch for bayed enclosure suites

For extending the door locking of **commercially available main switches** to bayed suites TS. Adjacent doors cannot be opened until the main door has been opened.



2

#### 1 Operating mechanism

(Fitted in the enclosure with main switch and additionally in every fourth adjacent enclosure)

#### 2 Adjacent door locking

(installation in adjacent enclosure)



3

#### 3 Interconnecting rods

To extend locking from the main enclosure to the adjacent enclosures of a bayed suite. An interconnecting rod corresponding to the width of the enclosure is required for each adjacent enclosure.

complies with UL508A

	Model No. TS
Operating mechanism	<b>4912.000</b>

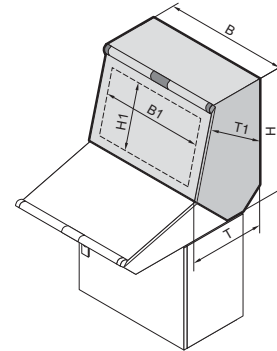
	Model No. TS
Adjacent door locking	<b>4911.000</b>

For enclosure width mm	Packs of	Model No. TS
600	10	<b>4916.000</b>
800	10	<b>4918.000</b>
1200	10	<b>4920.000</b>

# TopConsole system TP

## Consoles with enlarged installation depth for 3-part assembly

TopConsole system TP



Console for mounting on pedestal with depth 500 mm in conjunction with desk unit. Opening at the rear, with rear panel hinged at the bottom and cam locks. Side panels with bolts for mounting rails for interior installation.

**Material:**  
 Sheet steel  
 Enclosure: 1.5 mm  
 Cover: 2.0 mm  
 Design handle strip: Aluminium  
 Corner protectors and lock lid: Plastic, self-extinguishing

**Surface finish:**  
 Enclosure and cover: Dipcoat-primed, powder-coated in textured RAL 7035 on the outside  
 Design handle strip: Natural-anodised  
 Corner protectors and lock lid: RAL 7015

**Protection category:**  
 IP 55 to EN 60 529, complies with NEMA 12 (when mounting on a desk unit).

**Supply includes:**  
 Enclosure with cover at the front, hinged at the bottom, including cover retainer, rear door, hinged at the bottom with cam locks, base open for individual cable entry.



**Rittal service:**

Other sizes, cut-outs and holes available on request.

**Detailed drawing,** see page 100.

Width (B) mm	Packs of	600	800	1200	1600	Cat. 32, page
Height (H) mm		785	785	785	785	
Depth (T) mm		525	525	525	525	
Max. cut-out	Width (B1) mm	488	688	1088	1488	
	Height (H1) mm	413	413	413	413	
Installation depth (T1) mm		415	415	415	415	
Model No. TP		<b>6720.200</b>	<b>6721.200</b>	<b>6722.200</b>	<b>6723.200</b>	

Accessories							
Rail for interior installation	For height	4	5001.051	5001.051	5001.051	5001.051	992
Punched section with mounting flange 17 x 73 mm	For width	4	8612.060	8612.080	8612.020	-	993
	For depth	4	8612.030	8612.030	8612.030	8612.030	993
Mounting bars	For width	20	8800.130	4579.000	-	-	997
	For depth	20	4594.000	4594.000	4594.000	4594.000	997
Punched section with mounting flange 17 x 73 mm	For front cover	4	8612.150	8612.150	8612.150	8612.150	993
	For rear cover	4	8612.060	8612.060	8612.060	8612.060	993
Punched rail 18 x 38 mm	For front cover	4	8612.250	8612.250	8612.250	8612.250	996
	For rear cover	20	4695.000	4695.000	4695.000	4695.000	997
Mounting bars	For rear cover	20	8800.130	8800.130	8800.130	8800.130	997
	200 mm width	1	6730.310	6730.310	6730.310	6730.310	986
Partial mounting plate	500 mm width	1	6730.330	6730.330	6730.330	6730.330	986
	700 mm width	1	-	6730.340	6730.340	6730.340	986

**Lock systems**  
 Standard double-bit lock insert in both covers, may be exchanged for 27 mm lock inserts, type A, see Cat. 32, page 956.

**To order primed consoles please add extension .800 to the Model No. Delivery times available on request.**



**Interface flaps** as programming interface, for maintenance access and for connecting to network structures.  
 Model No. see Cat. 32, page 1151.



**Partial mounting plate TP**  
 200 mm, 500 mm and 700 mm wide mounting plates are available as accessories. Screw-fitting at the side enables several partial mounting plates to be bayed very quickly to form a continuous mounting area.  
 Model No. see Cat. 32, page 986.