



For an overview of system accessories for interior installation, see page 876/877



All enclosures with the same height and depth are bayable.

Height x depth	Standard enclosures, 1-door		Standard enclosures, 2-door		With cable chamber*	
	Width mm	Model No.	Width mm	Model No.	Width mm	Model No.
<b>1600 x 600</b>						
<b>1600 x 800</b>						
<b>1800 x 400</b>	600 800 1000	<b>4684.600</b> <b>4884.600</b> <b>4084.600</b>	1000 1200	<b>4080.600</b> <b>4284.600</b>		
<b>1800 x 500</b>	600 800	<b>4685.600</b> <b>4885.600</b>	1200	<b>4285.600</b>		
<b>1800 x 600</b>	600 800	<b>4686.600</b> <b>4886.600</b>	1200	<b>4286.600</b>		
<b>2000 x 400</b>	600 800	<b>4604.600</b> <b>4804.600</b>	1200	<b>4204.600</b>		
<b>2000 x 500</b>	400 600 800	<b>4405.210</b> <b>4605.600</b> <b>4805.600</b>	1000 1200	<b>4005.600</b> <b>4205.600</b>	400 600 800 (2-door) 1200 (2-door)	<b>4415.210</b> <b>4615.600</b> <b>4815.600</b> <b>4215.600</b>
<b>2000 x 600</b>	400 600 800 600 EMC 800 EMC	<b>4406.210</b> <b>4606.600</b> <b>4806.600</b> <b>4606.700</b> <b>4806.700</b>	1000 1200	<b>4006.600</b> <b>4206.600</b>	400 600 800 (2-door) 1200 (2-door)	<b>4416.210**</b> <b>4616.600</b> <b>4816.600</b> <b>4216.600</b>
<b>2000 x 800</b>	600 800 600 EMC 800 EMC	<b>4608.600</b> <b>4808.600</b> <b>4608.700</b> <b>4808.700</b>	1200	<b>4208.600</b>		
<b>2200 x 600</b>	600 800	<b>4626.600</b> <b>4826.600</b>	1200	<b>4226.600</b>		

Technical specifications see page 136/137.

For primed enclosures, please add extension .800 to the Model No. (.310 for .210).  
Delivery times available on request.

\* Enclosure height = 1800 mm  
Cable chamber = 200 mm

Not suitable for buying with other PS enclosures.

\*\*Extended delivery times.

# BAYING SYSTEMS PS 4000

## Overview



Electronic enclosures		For modular front design		For isolator door locking		Climate controlled enclosures, 1-door		Climate controlled enclosures, 2-door	
Width mm	Model No.	Width mm	Model No.	Width mm	Model No.	Width mm	Model No.	Width mm	Model No.
600	4410.210								
600	4418.210**								
				800	4985.600**				
						600 (230 V) <b>4687.100<sup>1)</sup></b> 600 (400 V, 2~) <b>4687.140<sup>1)</sup></b> 800 (230 V) <b>4887.150<sup>1)</sup></b> 800 (400 V, 2~) <b>4887.140<sup>1)</sup></b>	1200(230 V)R <b>4287.170<sup>1)</sup></b> 1200(230 V)L <b>4807.180<sup>1)</sup></b> 1200(400 V, 3~)L <b>4807.260<sup>1)</sup></b>		
				800	4905.600**				
600	4430.210	400 600	4740.200 4700.200	800	4906.600**	600 (230 V) <b>4607.100<sup>1)</sup></b> 600 (400 V, 2~) <b>4607.140<sup>1)</sup></b> 800 (230 V) <b>4807.100<sup>1)</sup></b> 800 (400 V, 2~) <b>4807.140<sup>1)</sup></b>	1200(230 V)R <b>4207.170<sup>1)</sup></b> 1200(230 V)L <b>4207.180<sup>1)</sup></b> 1200(400 V, 3~)L <b>4807.250<sup>1)</sup></b>		
600	4438.210**								
** Extended delivery times.				** Extended delivery times.		<sup>1)</sup> Real depth 700 mm, bayable with PS enclosures D = 600 mm R = Climate control door on the right L = Climate control door on the left			

The PS 4000 perfect panel system has been proven a million times over in all areas of industrial control, from the food industry to ship-building. It is particularly popular in the mechanical engineering and automotive industries.

## ■ PS 4000 standard enclosures



### Supply includes:

Enclosure frame with door(s), removable rear panel and roof plate, r/h door hinge, can be changed to opposite side.  
With twin-doored enclosures, the lockable door is on the right.  
4 eyebolts, fitted,  
mounting plate,  
three-piece gland plates,  
support strips or punched sections with mounting flange as shipping brace.

Width 400 mm:

Door without tubular door frame, without mounting plate, without gland plates.

### Material:

Sheet steel  
Enclosure frame: 9-fold profiled  
Door: 2.0 mm  
Rear panel: 1.5 mm  
Mounting plate: 3.0 mm

### Surface finish:

Enclosure frame:  
Dipcoat primed in RAL 7044  
Outer surfaces:  
Door, rear panel and roof plate:  
Dipcoat primed in RAL 7044, exterior powder coated in textured RAL 7032  
Mounting plate, gland plates: Zinc-plated

### Protection category:

For solid enclosure:  
IP 55 to EN 60 529/10.91  
Complies with NEMA 12.

## ■ PS 4000 climate controlled enclosures, doors and side panels

### Climate controlled enclosures – supply includes:

Enclosure frame with rear panel, roof and climate control door, spray-finished, including pre-fitted cooling module, r/h door hinge, may be changed to opposite side (in single-door enclosures), 4 eyebolts, pre-fitted,  
mounting plate,  
three-piece gland plates,  
support strips as shipping brace.

### Climate control doors – supply includes:

Climate control door unit with pre-fitted cooling unit, including hinges and multi-lingual user manual.

### Climate control side panel – supply includes:

Climate control side panel with pre-fitted cooling module, include multi-lingual user manual.

Useful cooling output	1100 W				1400 W			
	Enclosures/doors W		600	600	Enclosures/doors/side panels H		1800	2000
Dimensions (mm)	Enclosures/side panels D		1800	2000	Enclosures/side panels D		1800	2000
			700	700			600	600
Voltage	230 V	400 V, 2 ~	230 V	400 V, 2 ~	230 V	400 V, 2 ~	230 V	400 V, 2 ~
Model No. climate-controlled enclosures, single-door	4687.100	4687.140	4607.100	4607.140				
Model No. climate-cont. encl., double-door, c. c. door on right								
Model No. climate-cont. encl., double-door, c. c. door on left								
Model No. Climate control doors (for single-door enclosures)	3306.180	3306.184	3306.100	3306.140				
Model No. Climate control side panels	3330.116	3330.140	3330.316	3330.340	3330.216	3330.240	3330.416	3330.440

**Note:** A base/plinth (minimum height 100 mm) is required to ensure correct functioning of the external circuit.

**PS 4000  
Electronic enclosures**



Supply includes, material and surface finish as for standard enclosures, except

Aluminium frame anodised in dark brown (depth + 10 mm) with mounting angles 482.6 mm (19"). Rear door without mounting plate.

**PS 4000 for modular front design**



Without mounting plate.  
MC 4700.200 without door.  
MC 4740.200 without tubular door frame.

**PS 4000 with cable chamber**



Height including 200 mm cable chamber, with removable trim panels front and rear. Doors with 180° hinges.

**EMC-PS 4000**



Sheet steel with an aluminium zinc surface finish. Frame and interior surfaces paint-free with contact seals.

**PS 4000 for isolator door locking**



600 mm wide door with left-hand hinge. Trim panel on the right with cutout for isolator switch.



**PS 4000  
Climate controlled enclosures, single-door**



**PS 4000  
Climate controlled enclosures, double-door**



**Climate control doors for PS 4000**



**Climate control side panels for PS 4000**

1500 W				2000 W				2500 W	
800 1800 700		800 2000 700		1200/600 1800 700		1200/600 2000 700		1200/600 1800 700	1200/600 2000 700
230 V	400 V, 2 ~	230 V	400 V, 2 ~	230 V	400 V, 2 ~	230 V	400 V, 2 ~	400 V, 3 ~	
<b>4887.150</b>	<b>4887.140</b>	<b>4807.100</b>	<b>4807.140</b>						
				<b>4287.170</b>		<b>4207.170</b>			
				<b>4807.180</b>		<b>4207.180</b>		<b>4807.260</b>	<b>4807.250</b>
<b>3308.180</b>	<b>3308.184</b>	<b>3308.100</b>	<b>3308.140</b>	<b>3309.180</b>	<b>3309.184</b>	<b>3309.200</b>	<b>3309.240</b>	<b>3310.180</b>	<b>3310.200</b>



### Side panels

Spray finished in textured RAL 7032.

For enclosures		Packs of	Model No. PS
Height mm	Depth mm		
1600	600	2	<b>4166.200</b>
1600	800	2	<b>4168.200</b>
1800	400	2	<b>4184.200</b>
1800	500	2	<b>4185.200</b>
1800	600	2	<b>4186.200</b>
2000	400	2	<b>4104.200</b>
2000	500	2	<b>4105.200</b>
2000	600	2	<b>4106.200</b>
2000	800	2	<b>4108.200</b>
2200	600	2	<b>4126.200</b>

For primed side panels, please add extension .300 to the Model No.  
Delivery times available on request.



### Side panels for cable chamber

Spray finished in textured RAL 7032.

For enclosures Depth mm	Packs of	Model No. PS
500	2	<b>4539.200</b>
600	2	<b>4536.200</b>

For primed side panels, please add extension .300 to the Model No.  
Delivery times available on request.



### Mounting plate infill

Zinc-plated

Height mm	Model No. PS
1800	<b>4590.700</b>
2000	<b>4591.700</b>
2200	<b>4592.700</b>



### Divider panels

Zinc-plated

For enclosures		Solid	For connectors, 24-pole	
Height mm	Depth mm	Model No. PS	Number of cutouts	Model No. PS
1800	400	<b>4384.700</b>	–	–
1800	500	<b>4385.700</b>	36	<b>4585.700</b>
1800	600	<b>4386.700</b>	45	<b>4556.700</b>
2000	400	<b>4304.700</b>	–	–
2000	500	<b>4305.700</b>	40	<b>4557.700</b>
2000	600	<b>4306.700</b>	50	<b>4558.700</b>
2000	800	<b>4308.700</b>	–	–
2200	600	<b>4326.700</b>	–	–



### Baying accessories

	Packs of	Model No. PS
Baying kit (1)	6	<b>4580.000</b>
Angular baying bracket (2)	4	<b>4582.000</b>
Quick-fit baying clamps (3)	6	<b>4581.000</b>
Baying bracket (4)	6 pairs	<b>4584.000</b>



### Connector cover

For enclosures height mm	For enclosures depth mm	Model No. PS
2000	500	<b>4588.200</b>
2000	600	<b>4559.200</b>

To order a primed version, please add extension .300 to the Model No.  
Delivery times available on request.



### Modular front design

	Height mm	Packs of	Model No.	Page
Trim panels	100	4	<b>MC 4701.200</b>	
Desk section	200	1	<b>AP 2696.200</b>	169
Keyboard drawer	200	1	<b>MC 4757.000</b>	169
Cross member	–	5	<b>MC 4750.000</b>	
Partial doors			Without viewing window	With viewing window
	200	2	<b>MC 4702.200</b>	–
	400	2	<b>MC 4704.200</b>	<b>MC 4714.200</b>
	600	2	<b>MC 4706.200</b>	<b>MC 4715.200</b>
	800	2	<b>MC 4708.200</b>	<b>MC 4716.200</b>
	1000	2	<b>MC 4710.200</b>	–

To order a primed version, please add extension .300 to the Model No.  
Delivery times available on request.



### Top module

Width mm	Depth mm	Packs of	Model No. MC
400	600	1	<b>4764.200</b>
600	600	1	<b>4766.200</b>
800	600	1	<b>4767.200</b>
1200	600	1	<b>4768.200</b>
Side panel for top module		2	<b>4765.200</b>

To order a primed version, please add extension .300 to the Model No.  
Delivery times available on request.

### Adaptor rail for wiring systems

	For enclosure depth mm	Packs of	Model No. PS
Lütze LSC	400	6	<b>4572.000</b>
	500	6	<b>4573.000</b>
	600	6	<b>4574.000</b>
	800	6	<b>4575.000</b>
Moeller MR 25	400	1 set	<b>4343.000</b>
	500	1 set	<b>4344.000</b>
	600	1 set	<b>4345.000</b>