

# PS IP 55 – Control Enclosure

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PS – is a standing enclosure and has an openable upper lid, on which mounting of electrotechnical equipment is possible.

| Type | Corrosivity category | Material / additional description                       | Coating |
|------|----------------------|---------------------------------------------------------|---------|
| PSA  | C2                   | steel sheet / removable rear panel; without top section | RAL7035 |
| PSB  | C2                   | steel sheet / fixed rear panel; without top section     | RAL7035 |
| PSC  | C2                   | steel sheet / removable rear panel; with top section    | RAL7035 |
| PSD  | C2                   | steel sheet / fixed rear panel; with top section        | RAL7035 |

## GENERAL INFORMATION:

- Ingress protection according to IP code: 55
- Impact resistance according to IK code: 10
- Operating temperature range: –40 – +80°C

## BASIC DATA:

- Body: monobloc type, welded
- Lid: with mounted hydraulic gas cylinders that keeps it open
- Closure: hinged door with 105° opening angle; the possibility of independent change of the door opening direction
- Enclosures of 1000 mm width and more have double-leaf doors
- Mounting plate: in each version is made of 2 mm thick galvanized steel sheet; mounted on perforated brackets adjustable on the entire depth of the enclosure
- Cable entry: there is a gland plate in the bottom, its dimensions depend on the width of the enclosure
- Grounding: threaded grounding studs in the door and enclosure body
- Other information: The door has an internal stiffening made of perforated z-bars to facilitate mounting of additional elements.

## ADDITIONAL OPTIONS:

- Increasing the operating temperature to range of –50 to +120°C

- Unusual dimensions
- Punching in the door, body or mounting plate
- Painting to any color according to the RAL palette

## GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI





PRZYKŁADOWA REALIZACJA  
EXEMPLARY OF IMPLEMENTATION

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## DOKUMENTY



CATALOGUE CARD [Kliknij aby pobrać](#)



Declaration of compliance for Radiolex products [Kliknij aby pobrać](#)



Powder coatings maintenance instructions [Kliknij aby pobrać](#)

The following table presents enclosures equipped with a mounting plate.

| Lp. | Wymiary<br>(szer. x wys. x gł., mm) | Catalogue No. | Catalogue No. |
|-----|-------------------------------------|---------------|---------------|
|     |                                     | PSA           | PSB           |
| 1   | 600 × 975 × 400 / 500               | 180-001       | 181-001       |
| 2   | 800 × 975 × 400 / 500               | 180-002       | 181-002       |
| 3   | 1000 × 975 × 400 / 500              | 180-003       | 181-003       |
| 4   | 1200 × 975 × 400 / 500              | 180-004       | 181-004       |
| 5   | 1400 × 975 × 400 / 500              | 180-005       | 181-005       |
| 6   | 1600 × 975 × 400 / 500              | 180-006       | 181-006       |

The following table presents enclosures equipped with a mounting plate

| Lp. | Wymiary<br>(szer. x wys. x gł., mm) | Catalogue No.<br>PSC | Catalogue No.<br>PSD |
|-----|-------------------------------------|----------------------|----------------------|
| 1   | 600 × 1200 × 710 / 952              | 182-001              | 183-001              |
| 2   | 800 × 1200 × 710 / 952              | 182-002              | 183-002              |
| 3   | 1000 × 1200 × 710 / 952             | 182-003              | 183-003              |
| 4   | 1200 × 1200 × 710 / 952             | 182-004              | 183-004              |
| 5   | 1400 × 1200 × 710 / 952             | 182-005              | 183-005              |
| 6   | 1600 × 1200 × 710 / 952             | 182-006              | 183-006              |