



# Consumer unit S · PV · flush-mounted · door: tinted glass

Flat or small house up to about 80 m<sup>2</sup> with one kitchen, with solar PV: inverter section, a box on the panel side and space for

## PLN 7,011.00

incl. 23% VAT · PLN 5,700.00 excl. VAT · excluding delivery

Some items have a preliminary price (new in our range) — we will confirm it when we check your order.

10 circuits. Solar PV: inverter section (AC side), a DC combiner box on the panel side and a battery section — ready for a battery. The devices don't fit in enclosure S, so the consumer unit is built in enclosure M (3 rows of DIN rail) — the same number of circuits, more spare space.

### MOUNTING AND DIMENSIONS

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| Mounting                  | <b>flush-mounted — back box built into the wall, frame with door</b> |
| Wall opening              | <b>320 × 570 mm, depth 100 mm</b>                                    |
| Minimum wall thickness    | <b>120 mm</b>                                                        |
| Frame with door (visible) | <b>350 × 600 mm</b>                                                  |

Approximate dimensions — we confirm them against the data sheet of the selected enclosure in the order confirmation (before you cut the recess).



### CONTENTS

DIN rail 33 / 36 modules · 3 rows · enclosure M

|                                                                                                    |         |
|----------------------------------------------------------------------------------------------------|---------|
| Main switch, surge protection device, phase indicators, N/PE terminal bars                         | 9 mod.  |
| 4-pole residual current devices (RCDs) × 2                                                         | 8 mod.  |
| Circuit breakers (MCBs) × 10 (sockets, lighting, appliances)                                       | 10 mod. |
| Flush-mounted enclosure (back box for building into the wall, frame with door)                     | —       |
| Door: tinted glass                                                                                 | —       |
| Solar PV — inverter AC section                                                                     | 3 mod.  |
| Solar PV — DC combiner box, 2 MPPT — separate enclosure: Solar PV — DC combiner box, 2 MPPT — IP65 | —       |
| Home battery — battery / hybrid inverter section                                                   | 3 mod.  |

### SPECIFICATIONS

Door: **Tinted glass — White frame with tinted glass — you can see the LEDs and devices inside (spare 18)** But opening the door.

Circuits: **10 (max. 18 in this enclosure)** Residual current devices (RCDs): **2 × 4-pole, 30 mA**

Surge protection device (SPD): **T1+T2**

Lead time: 5–10 working days from receipt of the deposit.

Included: wiring diagram, circuit chart, test report, EU declaration of conformity, 24-month warranty. Built to EN 61439-3 (PN-EN 61439-3). Technical documents are issued in Polish.

<https://svalcon.broke-it.net/en/products/s-pv?mounting=flush>