SVALCON HOME · PRODUCT DATA SHEET

Consumer unit S · Standard · flush-mounted · door: oa

Flat or small house up to about 80 m² with one kitchen — without solar PV or EV charger, replacing an old board with a new one with surge protection.

PLN 2,792.10

incl. 23% VAT · PLN 2,270.00 excl. VAT · excluding delivery

Size	**Size S — flat or small house up to approx. 80 m², about 10 circuits**
Enclosure	**36-module enclosure**

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

10 circuits in 2 groups of 4-pole Type A RCDs (30 mA), induction hob on a 3-phase circuit, T2 surge protection. 36-module enclosure (3 rows × 12), devices take 28 — 22% spare.

MOUNTING AND DIMENSIONS

Mounting	**flush-mounted — back box built into the wall, frame with door**
Wall opening	**360 × 615 mm, depth 89 mm**
Minimum wall thickness	**110 mm**
Frame with door (visible)	**400 × 631 mm**

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

CONTENTS

36-module enclosure · 3 rows · devices take 28

Main switch, surge protection device, phase indicators, N/PE terminal bars	8 mod.
4-pole Type A residual current devices (RCDs) × 2 (circuit groups)	8 mod.
Circuit breakers (MCBs) × 10 (sockets, lighting, appliances; induction hob — 3-phase)	12 mod.
Flush-mounted enclosure (back box for building into the wall, frame with door)	–
Door: oak	–

SPECIFICATIONS

Door: **Oak — Wood-effect veneer in natural oak.**

DIN modules: **28 used of 36 (spare 8)**

Circuits: **10 (max. 12 in this enclosure)**

Residual current devices (RCDs): **2 × 4-pole 40 A, 30 mA, Type A — circuits split into groups**

Surge protection device (SPD): **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.co.uk/products/s-standard?mounting=flush

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CIRCUITS AND RCD GROUPS

Typical set of circuits for this size (board model shared by the shop and the workshop). Cable sizes are indicative — selected by length and installation method.

Circuit names and the diagram are in Polish.

Ref.	Circuit / load	Protection	Poles	Phase	Cable	RCD
F1	Oświetlenie — strefa dzienna	B10	1P	L2	3×1,5	Q1
F2	Gniazda — salon	B16	1P	L1	3×2,5	Q1
F3	Piekarnik	B16	1P	L1	3×2,5	Q1
F4	Zmywarka	B16	1P	L3	3×2,5	Q1
F5	Łazienka — gniazda	B16	1P	L2	3×2,5	Q1
F6	Gniazda — kuchnia (blat)	B16	1P	L3	3×2,5	Q2
F7	Płyta indukcyjna (3-fazowa)	B16	3P	L1–L3	5×2,5	Q2
F8	Pralka	B16	1P	L2	3×2,5	Q2
F9	Oświetlenie — sypialnie i korytarz	B10	1P	L1	3×1,5	Q2
F10	Gniazda — sypialnie	B16	1P	L3	3×2,5	Q2

RCD GROUPS

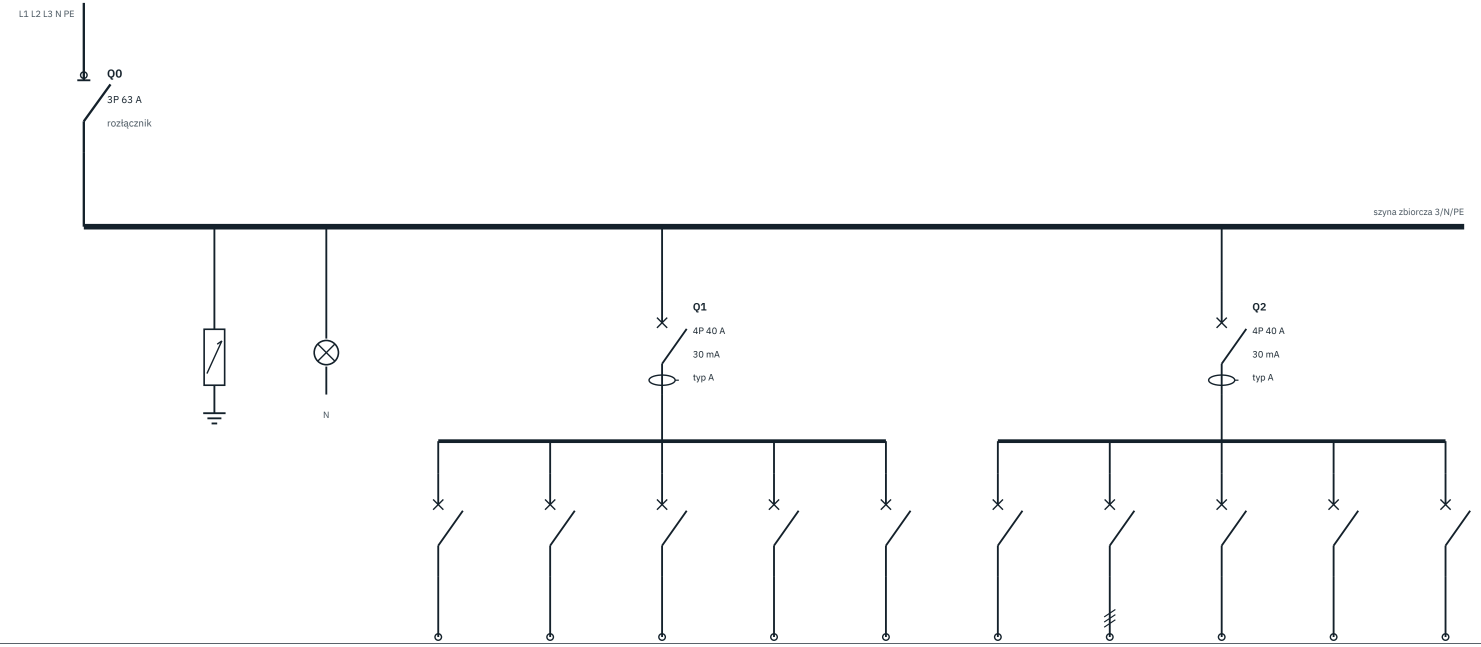
Q1	RCD 4P 40 A 30 mA typ A: F1, F2, F3, F4, F5
Q2	RCD 4P 40 A 30 mA typ A: F6, F7, F8, F9, F10

SIMPLIFIED DIAGRAM

Schemat jednokreskowy — Consumer unit S · Standard · flush-mounted · door: oak

marka wg dostępności · podtynkowa · nr wzór

Zasilanie z licznika: 3/N/PE ~ 400/230 V 50 Hz · sieć TN-C-S · zabezpieczenie przedlicznikowe gG / B ≤ 32 A (typowo 25–32 A, wg warunków przyłączenia)



Oznaczenie	FV1	H1	F1	F2	F3	F4	F5	F6	F7	F8	F9	F10
Zabezpieczenie	T2	—	B10	B16	B16	B16	B16	B16	B16	B16	B10	B16
Bieguny	3+1	3 × 1P	1P	1P	1P	1P	1P	1P	3P	1P	1P	1P
Faza	L1–L3	L1–L3	L2	L1	L1	L3	L2	L3	L1–L3	L2	L1	L3
Przewód [mm^2]	—	—	3×1,5	3×2,5	3×2,5	3×2,5	3×2,5	3×2,5	5×2,5	3×2,5	3×1,5	3×2,5
Moc szac. [kW]	—	—	0,4	1,5	3	2	2	2	7,2	2,2	0,3	1
Odbiornik	Ogranicznik przepięć → PE	Lampki obecności faz	Oświetlenie — strefa dzienna	Gniazda — salon	Piekarnik	Zmywarka	Łazienka — gniazda	Gniazda — kuchnia (blat)	Płyta indukcyjna (3-fazowa)	Pralka	Oświetlenie — sypialnie i korytarz	Gniazda — sypialnie

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Nr wzór · marka wg dostępności · obudowa — (3 × 12 mod.)

Wersja karta 2026-10-14 · 2026-10-25 · arkusz 1/1

SZKIC — do weryfikacji przez elektryka uprawnionego

Diagram from the documentation generator (v1.20) without catalogue numbers — device brand by availability (Hager, Schneider Electric, Eaton); full documentation with numbers comes with the board.