



## Standard enclosure RSB IP 55

RSB – is a large freestanding enclosure, universal in terms of configuration and use. The standard offer includes 63 dimensions. Tables with catalogue numbers are available on the following pages of the catalogue.



Download product data sheet!

Type	Corrosivity category	Material / additional description	Coating
RSB	C2	steel sheet	RAL7035
RSB-P	C2	steel sheet / transparent door	RAL7035
RSB-ZN	C3	steel sheet + epoxy primer	RAL7035
RSB-AL	C3*	aluminum sheet	RAL7035
RSB-OH	C4**	stainless steel 1.4301 (AISI 304)	BRUSHED
RSB-KO	C5-I (M)**	acid-proof steel 1.4404 (AISI 316L)	BRUSHED

### General information:

- Ingress protection according to IP code: 55
- Impact resistance according to IK code: 10
- Operating temperature range: -30 – +80°C

### Basic data:

- Body: monobloc type, welded
- Closure: hinged door with 105° opening angle; the possibility of independent change of the door opening direction; lock in the form of a handle with the possibility of mounting a latch insert with a key
- 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 u-bars to facilitate mounting of additional elements.

Description	Page
Locks	91
Mounting plates	96
Vertical beams	100-101
Modular constructions	102-103
Internal doors	106-107
Plinths	115-116
Cable entry	119-121
Wall brackets	130
Ventilation	81
Heaters	82-83
Air conditioners	85-89

### Additional options:

- Increase of the operating temperature range from -50 to +120°C
- Unusual dimensions
- Punching in the door, body or mounting plate
- Painting to any color according to the RAL palette

The technical documentation is available on pages 146-147

The following table presents enclosures equipped with a mounting plate.

No.	Dimensions (W × H × D mm)	Catalogue No. RSB	Catalogue No. RSB-P	Catalogue No. RSB-ZN	Catalogue No. RSB-AL	Catalogue No. RSB-OH	Catalogue No. RSB-KO
1	600 × 1400 × 300	120-001	122-001	120-201	120-101	124-001	124-101
2	600 × 1400 × 400	120-002	122-002	120-202	120-102	124-002	124-102
3	600 × 1600 × 300	120-003	122-003	120-203	120-103	124-003	124-103
4	600 × 1600 × 400	120-004	122-004	120-204	120-104	124-004	124-104
5	600 × 1800 × 300	120-005	122-005	120-205	120-105	124-005	124-105
6	600 × 1800 × 400	120-006	122-006	120-206	120-106	124-006	124-106
7	600 × 2000 × 300	120-007	122-007	120-207	120-107	124-007	124-107
8	600 × 2000 × 400	120-008	122-008	120-208	120-108	124-008	124-108
9	600 × 2000 × 500	120-009	122-009	120-209	120-109	124-009	124-109
10	600 × 2000 × 600	120-010	122-010	120-210	120-110	124-010	124-110
11	800 × 1400 × 300	120-011	122-011	120-211	120-111	124-011	124-111
12	800 × 1400 × 400	120-012	122-012	120-212	120-112	124-012	124-112
13	800 × 1600 × 300	120-013	122-013	120-213	120-113	124-013	124-113
14	800 × 1600 × 400	120-014	122-014	120-214	120-114	124-014	124-114
15	800 × 1800 × 300	120-015	122-015	120-215	120-115	124-015	124-115
16	800 × 1800 × 400	120-016	122-016	120-216	120-116	124-016	124-116
17	800 × 1800 × 500	120-017	122-017	120-217	120-117	124-017	124-117
18	800 × 1800 × 600	120-018	122-018	120-218	120-118	124-018	124-118
19	800 × 2000 × 300	120-019	122-019	120-219	120-119	124-019	124-119
20	800 × 2000 × 400	120-020	122-020	120-220	120-120	124-020	124-120
21	800 × 2000 × 500	120-021	122-021	120-221	120-121	124-021	124-121
22	800 × 2000 × 600	120-022	122-022	120-222	120-122	124-022	124-122
23	1000 × 800 × 250	120-023	122-023	120-223	120-123	124-023	124-123
24	1000 × 800 × 300	120-024	122-024	120-224	120-124	124-024	124-124
25	1000 × 800 × 400	120-025	122-025	120-225	120-125	124-025	124-125
26	1000 × 1000 × 250	120-026	122-026	120-226	120-126	124-026	124-126
27	1000 × 1000 × 300	120-027	122-027	120-227	120-127	124-027	124-127
28	1000 × 1000 × 400	120-028	122-028	120-228	120-128	124-028	124-128
29	1000 × 1200 × 250	120-029	122-029	120-229	120-129	124-029	124-129
30	1000 × 1200 × 300	120-030	122-030	120-230	120-130	124-030	124-130
31	1000 × 1200 × 400	120-031	122-031	120-231	120-131	124-031	124-131
32	1000 × 1400 × 300	120-032	122-032	120-232	120-132	124-032	124-132
33	1000 × 1400 × 400	120-033	122-033	120-233	120-133	124-033	124-133
34	1000 × 1600 × 300	120-034	122-034	120-234	120-134	124-034	124-134
35	1000 × 1600 × 400	120-035	122-035	120-235	120-135	124-035	124-135
36	1000 × 1800 × 300	120-036	122-036	120-236	120-136	124-036	124-136
37	1000 × 1800 × 400	120-037	122-037	120-237	120-137	124-037	124-137
38	1000 × 2000 × 300	120-038	122-038	120-238	120-138	124-038	124-138
39	1000 × 2000 × 400	120-039	122-039	120-239	120-139	124-039	124-139
40	1000 × 2000 × 500	120-040	122-040	120-240	120-140	124-040	124-140
41	1200 × 800 × 300	120-041	122-041	120-241	120-141	124-041	124-141
42	1200 × 800 × 400	120-042	122-042	120-242	120-142	124-042	124-142
43	1200 × 1000 × 300	120-043	122-043	120-243	120-143	124-043	124-143
44	1200 × 1000 × 400	120-044	122-044	120-244	120-144	124-044	124-144
45	1200 × 1200 × 300	120-045	122-045	120-245	120-145	124-045	124-145
46	1200 × 1200 × 400	120-046	122-046	120-246	120-146	124-046	124-146
47	1200 × 1400 × 300	120-047	122-047	120-247	120-147	124-047	124-147
48	1200 × 1400 × 400	120-048	122-048	120-248	120-148	124-048	124-148
49	1200 × 1600 × 300	120-049	122-049	120-249	120-149	124-049	124-149
50	1200 × 1600 × 400	120-050	122-050	120-250	120-150	124-050	124-150
51	1200 × 1800 × 300	120-051	122-051	120-251	120-151	124-051	124-151
52	1200 × 1800 × 400	120-052	122-052	120-252	120-152	124-052	124-152
53	1200 × 1800 × 500	120-053	122-053	120-253	120-153	124-053	124-153
54	1200 × 2000 × 300	120-054	122-054	120-254	120-154	124-054	124-154
55	1200 × 2000 × 350	120-055	122-055	120-255	120-155	124-055	124-155
56	1200 × 2000 × 400	120-056	122-056	120-256	120-156	124-056	124-156
57	1200 × 2000 × 500	120-057	122-057	120-257	120-157	124-057	124-157
58	1200 × 2000 × 600	120-058	122-058	120-258	120-158	124-058	124-158
59	1600 × 1800 × 400	120-059	122-059	120-259	120-159	124-059	124-159
60	1600 × 1800 × 500	120-060	122-060	120-260	120-160	124-060	124-160
61	1600 × 2000 × 400	120-061	122-061	120-261	120-161	124-061	124-161
62	1600 × 2000 × 500	120-062	122-062	120-262	120-162	124-062	124-162
63	1600 × 2000 × 600	120-063	122-063	120-263	120-163	124-063	124-163



**RSB**  
IP 55

Scope of delivery:  
Assembled enclosure without lock insert.

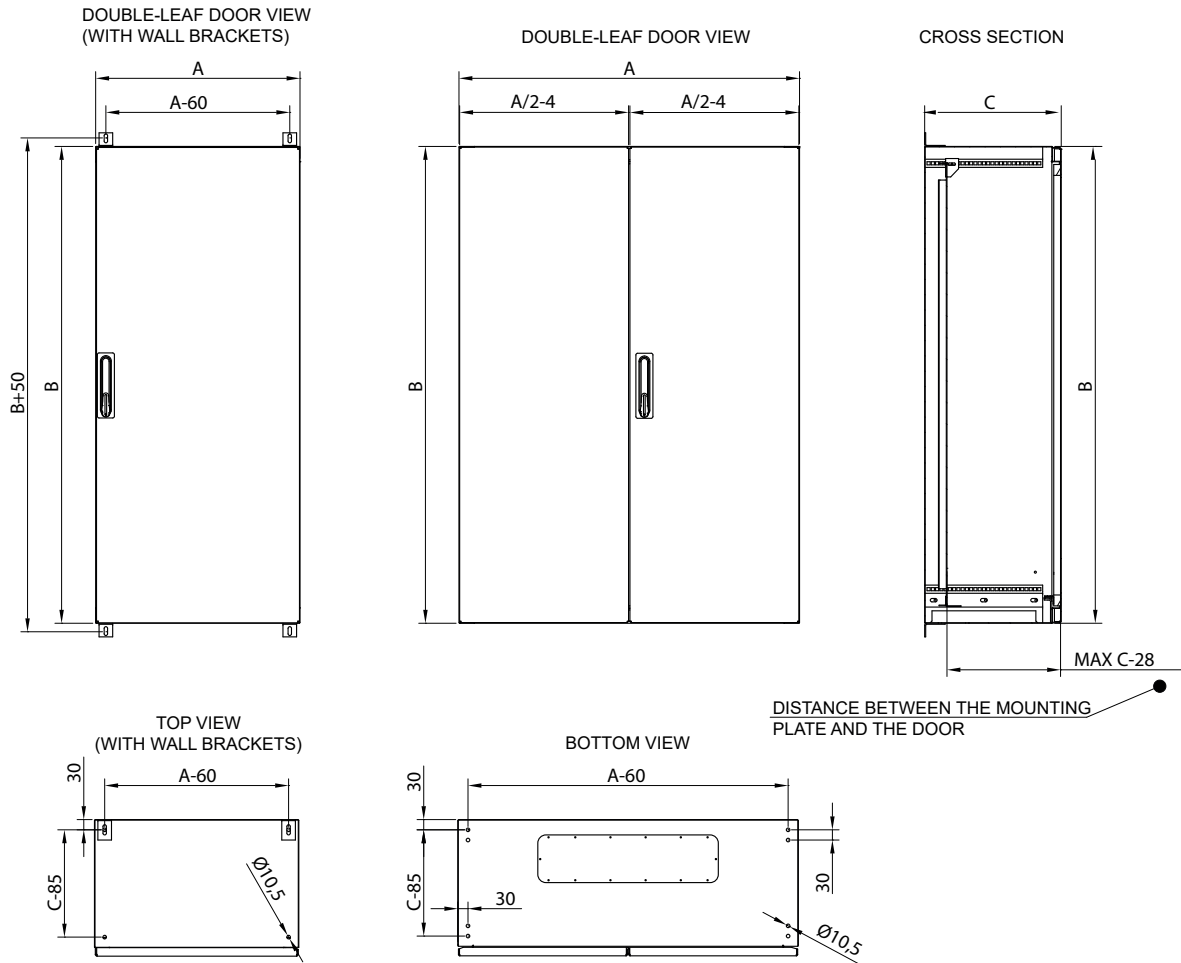
The following table presents empty enclosures.

No.	Dimensions (W × H × D mm)	Catalogue No. RSB-N	Catalogue No. RSB-P-N	Catalogue No. RSB-ZN-N	Catalogue No. RSB-AL-N	Catalogue No. RSB-OH-N	Catalogue No. RSB-KO-N
1	600 × 1400 × 300	121-001	123-001	121-201	121-101	125-001	125-101
2	600 × 1400 × 400	121-002	123-002	121-202	121-102	125-002	125-102
3	600 × 1600 × 300	121-003	123-003	121-203	121-103	125-003	125-103
4	600 × 1600 × 400	121-004	123-004	121-204	121-104	125-004	125-104
5	600 × 1800 × 300	121-005	123-005	121-205	121-105	125-005	125-105
6	600 × 1800 × 400	121-006	123-006	121-206	121-106	125-006	125-106
7	600 × 2000 × 300	121-007	123-007	121-207	121-107	125-007	125-107
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9	600 × 2000 × 500	121-009	123-009	121-209	121-109	125-009	125-109
10	600 × 2000 × 600	121-010	123-010	121-210	121-110	125-010	125-110
11	800 × 1400 × 300	121-011	123-011	121-211	121-111	125-011	125-111
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23	1000 × 800 × 250	121-023	123-023	121-223	121-123	125-023	125-123
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27	1000 × 1000 × 300	121-027	123-027	121-227	121-127	125-027	125-127
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52	1200 × 1800 × 400	121-052	123-052	121-252	121-152	125-052	125-152
53	1200 × 1800 × 500	121-053	123-053	121-253	121-153	125-053	125-153
54	1200 × 2000 × 300	121-054	123-054	121-254	121-154	125-054	125-154
55	1200 × 2000 × 350	121-055	123-055	121-255	121-155	125-055	125-155
56	1200 × 2000 × 400	121-056	123-056	121-256	121-156	125-056	125-156
57	1200 × 2000 × 500	121-057	123-057	121-257	121-157	125-057	125-157
58	1200 × 2000 × 600	121-058	123-058	121-258	121-158	125-058	125-158
59	1600 × 1800 × 400	121-059	123-059	121-259	121-159	125-059	125-159
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63	1600 × 2000 × 600	121-063	123-063	121-263	121-163	125-063	125-163

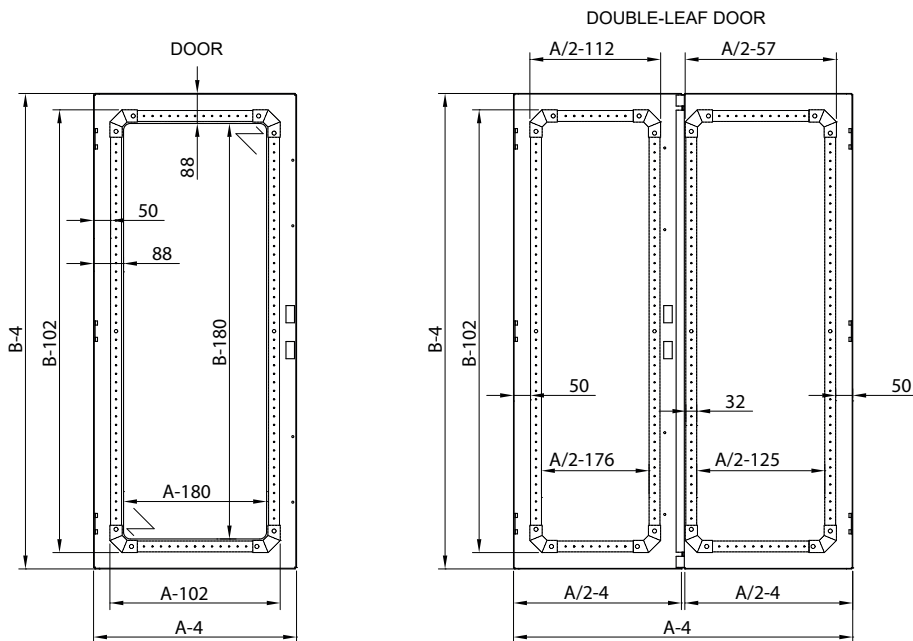


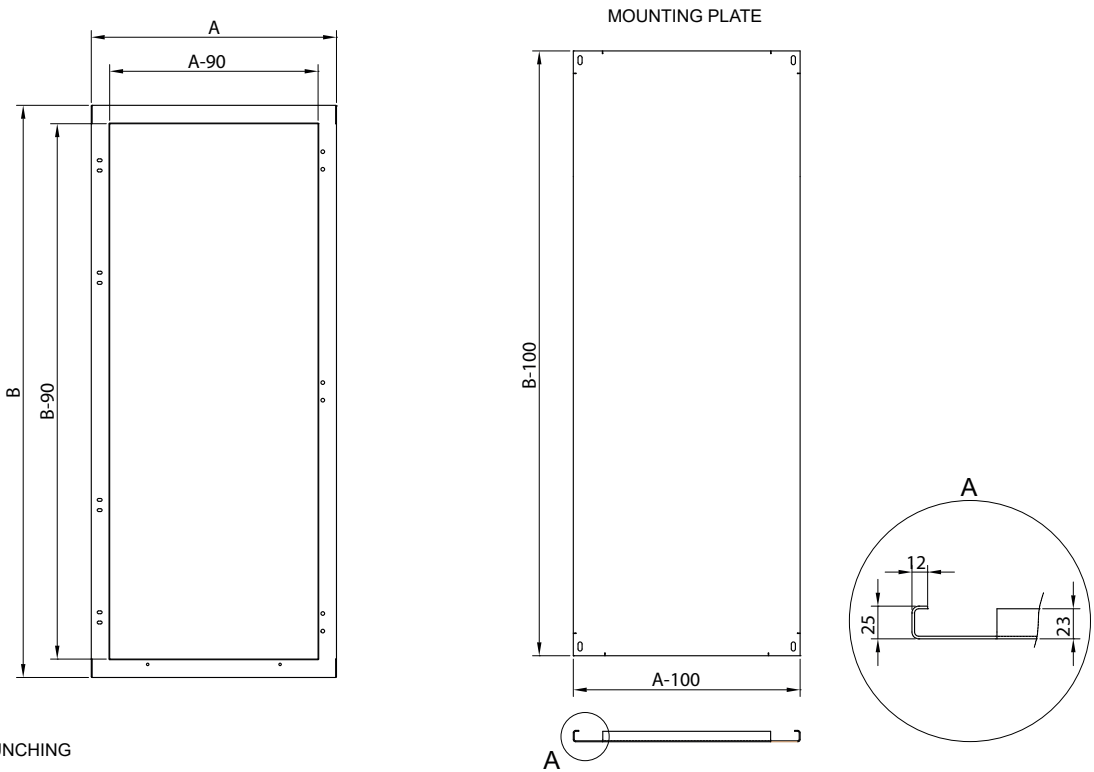
**RSB**  
IP 55

Scope of delivery:  
Assembled enclosure without lock insert.

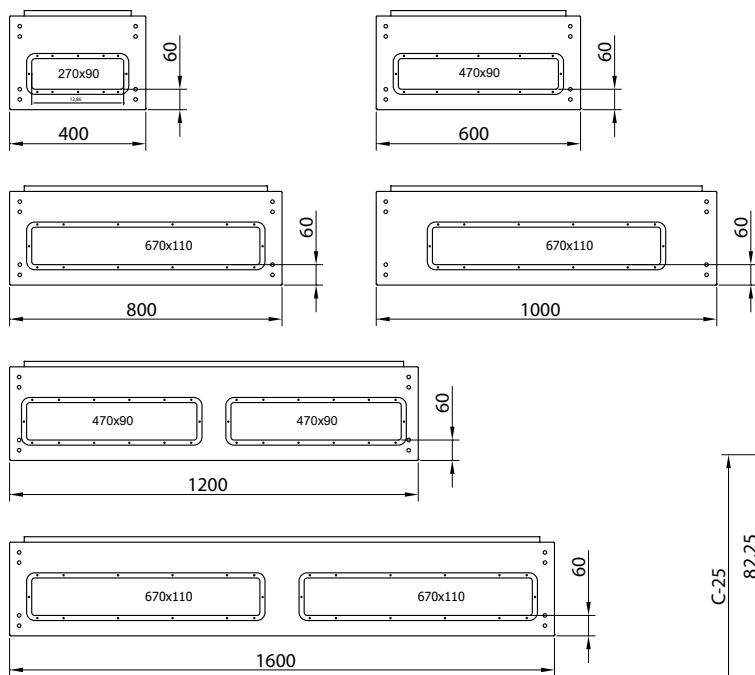


**DOOR WITH PERFORATED STIFFENING FRAMES**

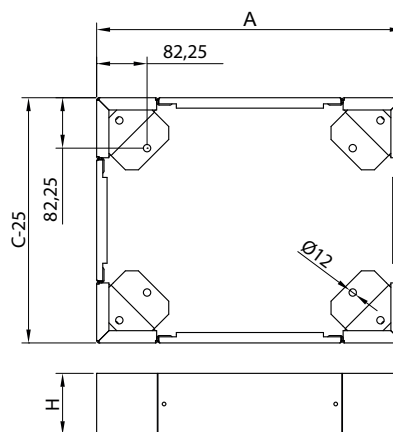




SIDES - PUNCHING



BOTTOM VIEW OF THE PLINTH



SELECT GLAND PLATES ACCORDING TO THE RSA GLAND PLATES TABLE

