

58000

Wall mounted steel enclosures



The IP55 58000 series is a low cost solution for general applications where impact resistance may also be a consideration. Sarel steel enclosures have a superior finish of polyester powder paint suitable for all normal conditions.

58000 series

Height	Width	Depth	Enclosure	Plate	Wall brackets
250	200	150	ENN58012	ENN55812	ENN53495
300	200	150	ENN58015	ENN55815	ENN53495
300	300	150	ENN58002	ENN55802	ENN53495
300	300	200	ENN58003	ENN55802	ENN53495
300	400	150	ENN58436	ENN55816	ENN53495
400	300	150	ENN58017	ENN55817	ENN53495
400	300	200	ENN58018	ENN55817	ENN53495
400	400	200	ENN58019	ENN55805	ENN53495
500	300	200	ENN58021	ENN55821	ENN53495
500	400	200	ENN58023	ENN55823	ENN53495
500	500	250	ENN58025	ENN55822	ENN53495
600	400	200	ENN58026	ENN55826	ENN53495
600	400	250	ENN58027	ENN55826	ENN53495
600	600	250	ENN58029	ENN55829	ENN53495
700	500	250	ENN58031	ENN55831	ENN53495
800	600	300	ENN58056	ENN55856	ENN53495
1000	800	300	ENN58061	ENN55861	ENN53495

Applications

- General protection of electrical and other equipment against impact and the ingress of dust and liquids.

Features and benefits

- Overall sheet steel construction.
- Epoxy powder coated to RAL7032.
- Earth points on enclosure body & door.
- IP55 protection as standard.
- Polyurathane gasketed.



Also suitable for commercial applications

enclosures 58000 IP55

enclosures 58000 IP 55

- Construction: 1.2 mm steel except from 58029 door is 2.0 mm thick.
- Finish: textured polyester epoxy powder, colour RAL 7032.
- Gutter-shaped profile on front of body.
- Concealed hinges permit door opening to 120°.
- The fully symmetrical 58000 enclosure can be turned over to allow door to open left or right.
- Closure at two points from model 58021 (500 x 300 x 200 mm). Triangle Δ 8 mm with key lock 1242E.
- Polyurethane gasket.
- 4 M8 back studs for mounting chassis plate or step slides.
- Drillings for wall mounting, sealed by watertight caps.
- Earth points on body and door.
- Optional chassis plate in zinc bichromate finish.



external dimensions

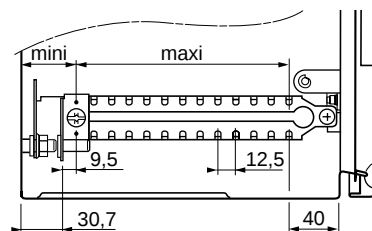
order code	height A	width B	depth C
ENN58015	250	200	150
ENN58012	300	200	150
ENN58002	300	300	150
ENN58003	300	300	200
ENN58436	300	400	150
ENN58017	400	300	150
ENN58018	400	300	200
ENN58019	400	400	200
ENN58021	500	300	200
ENN58023	500	400	200
ENN58025	500	500	250
ENN58026	600	400	200
ENN58027	600	400	250
ENN58029	600	600	250
ENN58031	700	500	250
ENN58056	800	600	300
ENN58061	1000	800	300

depth ajustable supports

- Set of 4 depth ajustable supports.
- Permit the positioning of chassis plates every 12,5 mm.

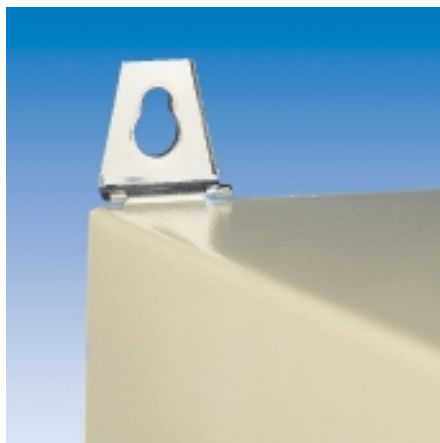


order code	depth enclosure	A
ENN58200	200	44
ENN58250	250	46
ENN58300	300	49



wall fixing brackets

- Set of 4 zinc-plated steel wall brackets can be mounted horizontally or vertically.

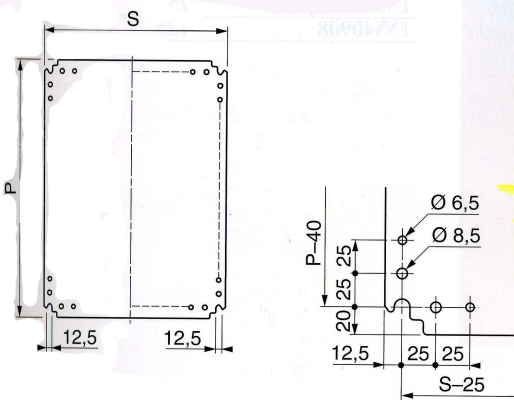


order code

ENN53495

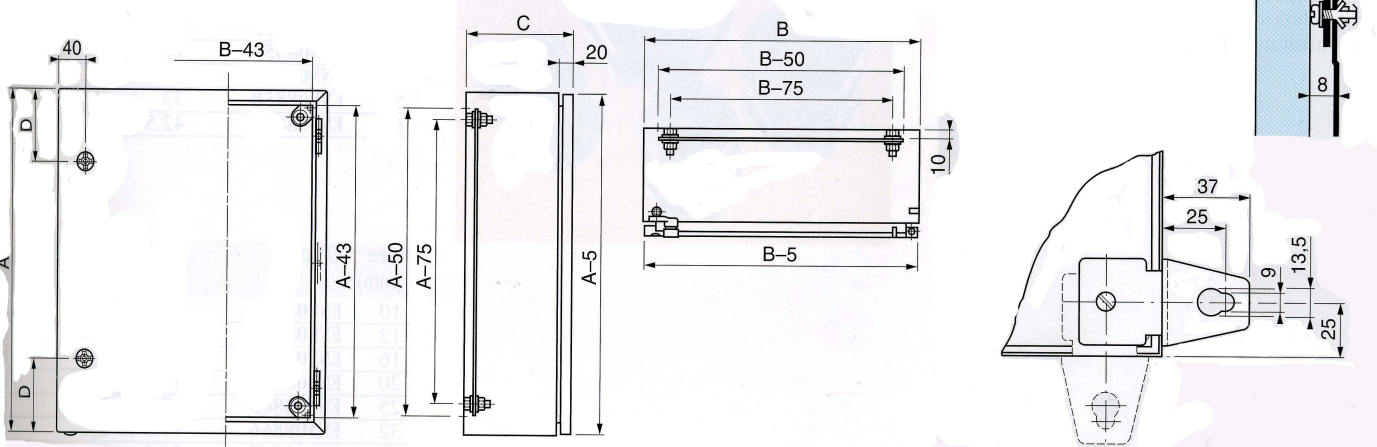
mounting plates

■ Mounting plates are made of steel, bichromated zinc-coated with holes for fixing accessories and earthing strip, thickness - 2 mm, except for 800 x 600 enclosures which is 3 mm.



Order code	nominal dimensions		dimensions		weight
	height	width	P	S	
ENN55812	250	200	215	150	0.4
ENN55815	300	200	265	150	0.5
ENN55802	300	300	265	250	1.2
ENN55802	300	300	265	250	1.2
ENN55816	300	400	265	350	1.6
ENN55817	400	300	365	250	1.6
ENN55817	400	300	365	250	1.6
ENN55805	400	400	365	350	2.2
ENN55821	500	300	465	250	2.3
ENN55823	500	400	465	350	2.5
ENN55822	500	500	465	450	3.7
ENN55826	600	400	565	350	3.1
ENN55826	600	400	565	350	3.1
ENN55829	600	600	565	550	5.5
ENN55831	700	500	656	450	4.6
ENN55856	800	600	765	550	8.9
ENN55861	1000	800	965	750	15.3

dimensions



order code	external dimensions				N° of locks	hinges	enclosure weight
	height A	width B	depth C	D			
ENN58015	250	200	150	125	1	2	3.2
ENN58012	300	200	150	150	1	2	3.9
ENN58002	300	300	150	150	1	2	4.5
ENN58003	300	300	200	150	1	2	5.3
ENN58436	300	400	150	150	1	2	5.6
ENN58017	400	300	150	200	1	2	5.6
ENN58018	400	300	200	200	1	2	6.5
ENN58019	400	400	200	200	1	2	7.9
ENN58021	500	300	200	125	2	2	8.4
ENN58023	500	400	200	125	2	2	9.5
ENN58025	500	500	250	125	2	2	10.7
ENN58026	600	400	200	125	2	2	10.8
ENN58027	600	400	250	125	2	2	12.1
ENN58029	600	600	250	125	2	2	18.0
ENN58031	700	500	250	125	2	2	19.1
ENN58056	800	600	300	125	2	2	26.3
ENN58061	1000	800	300	125	2	2	43.8