



Installation: Safe Areas

Classification: IP66



REFERENCE STANDARDS

ENCLOSURE

EXECUTION	INDUSTRIAL WEATHERPROOF
RULES OF COMPLIANCE	EN 60529
EC Type-Examination Certificate	-
PROTECTION DEGREE	IP66
AMBIENT TEMPERATURE	-60°C ÷ +60°C

Mechanical characteristics

Body	marine grade copper free aluminium light alloy
Cover	marine grade copper free aluminium light alloy
Screws	stainless steel
Internal plate	aluminium
Gasket	silicon rubber



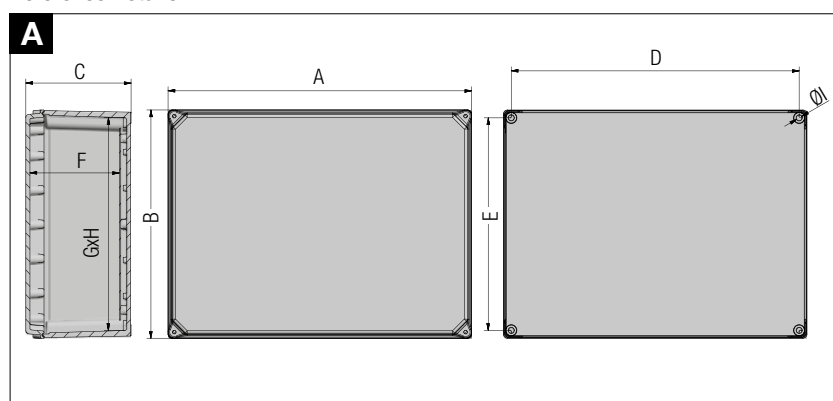
On Request Accessories:

- External epoxy painting with colour on request
- Internal anticondensate painting orange RAL-2004
- Drain and breather valves

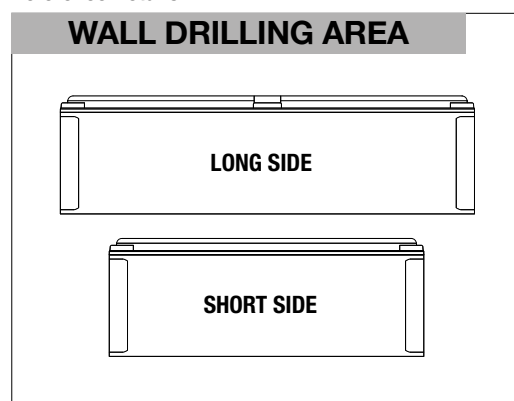
Tehchnical Features

CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	INT.PLATE X - Y [mm]	WEIGHT [Kg]	DETAIL
ES1313A	130	130	87	115	115	70	112	112	6	110 - 70	1,20	A
ES1717A	170	170	97	155	155	81	151	151	6	150 - 150	1,50	A
ES2216A	220	160	96	205	145	80	141	201	6	200 - 100	3,80	A
ES2222A	220	220	112	205	205	95	201	201	6	200 - 200	4,40	A
ES3322A	330	220	123	310	200	103	201	311	8	294 - 154	6,40	A
ES3333A	330	330	131	310	310	111	311	311	8	290 - 290	8,80	A
ES4433A	440	330	154	420	310	131	311	421	8	400 - 290	11,40	A
ES5242A	520	420	183	496	394	159	398	499	8	460 - 370	20,20	A
ES6348A	630	480	181	615	465	156	459	609	8	550 - 400	21,30	A

Reference Details



Reference Details



Body enclosures indicative maximum quantity of holes of the same size

ENCLOSURE CODE	DRILLING AREA LONG SIDE							
	QUANTITY ALLOWED ENTRIES FOR SIZE (from 1 to size 8)							
	1	2	3	4	5	6	7	8
ES1313A	2	1	1	1	/	/	/	/
ES1717A	5	3	2	2	2	1	/	/
ES2216A	6	3	3	3	2	2	/	/
ES2222A	9	5	3	3	3	2	2	/
ES3322A	12	7	6	5	4	3	3	/
ES3333A	12	7	6	5	4	3	2	/
ES4433A	20	14	12	12	6	5	3	/
ES5242A	30	18	16	12	12	8	4	3
ES6348A	36	24	18	16	12	10	6	4

ENCLOSURE CODE	DRILLING AREA SHORT SIDE							
	QUANTITY ALLOWED ENTRIES FOR SIZE (from 1 to size 8)							
	1	2	3	4	5	6	7	8
ES1313A	2	1	1	1	/	/	/	/
ES1717A	5	3	2	2	2	1	/	/
ES2216A	4	2	2	2	1	1	/	/
ES2222A	8	5	3	3	3	2	2	/
ES3322A	8	5	4	4	3	2	2	/
ES3333A	12	7	6	5	4	3	2	/
ES4433A	14	10	8	8	4	3	2	/
ES5242A	28	18	14	11	10	7	4	1
ES6348A	30	21	15	12	10	8	4	3

Indicative quantity of terminals and relevant section

CODE ENCLOSURE	SECT. 2,5 [sq/mm]	SECT. 6,0 [sq/mm]	SECT. 10,0 [sq/mm]	SECT. 16,0 [sq/mm]	SECT. 35,0 [sq/mm]	SECT. 50,0 [sq/mm]	SECT. 70,0 [sq/mm]	SECT.240,0 [sq/mm]	NT.PLATE X - Y [mm]
ES1313A	10 x 1	5 x 1	4 x 1	4 x 1	3 x 1	2 x 1	1 x 1	/	112 - 70
ES1717A	20 x 1	10 x 1	8 x 1	8 x 1	6 x 1	3 x 1	2 x 1	1 x 1	150 - 150
ES2216A	30 x 1	18 x 1	14 x 1	10 x 1	8 x 1	3 x 1	2 x 1	1 x 1	200 - 100
ES2222A	26 x 1	16 x 1	12 x 1	10 x 1	8 x 1	4 x 1	2 x 1	2 x 1	200 - 200
ES3322A	46 x 1	26 x 1	22 x 1	18 x 1	14 x 1	10 x 1	6 x 1	2 x 1	294 - 154
ES3333A	46 x 2	24 x 2	22 x 2	16 x 2	14 x 2	10 x 1	8 x 1	3 x 1	290 - 290
ES4433A	70 x 2	40 x 2	32 x 2	26 x 2	20 x 2	14 x 2	10 x 1	4 x 1	400 - 290
ES5242A	70 x 3	44 x 3	34 x 3	30 x 3	22 x 3	18 x 2	14 x 1	6 x 1	460 - 370
ES6348A	120 x 3	76 x 3	60 x 3	50 x 3	34 x 3	30 x 2	24 x 1	12 x 1	550 - 400

REMARK:

Due to the development of the national and international specifications and of the technology, the above technical characteristics showed on this bulletin can be considered as binding on our confirmation only.