



Installation: Safe Areas
Classification: IP66

ES



	JUNCTION BOX
	CEI / EN
EXECUTION	INDUSTRIAL WATERPROOF
AMBIENT TEMPERATURE	-
PROTECTION DEGREE	IP66
CERTIFICATE REF.	-
RULES OF COMPLIANCE	EN 60529

Mechanical characteristics

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

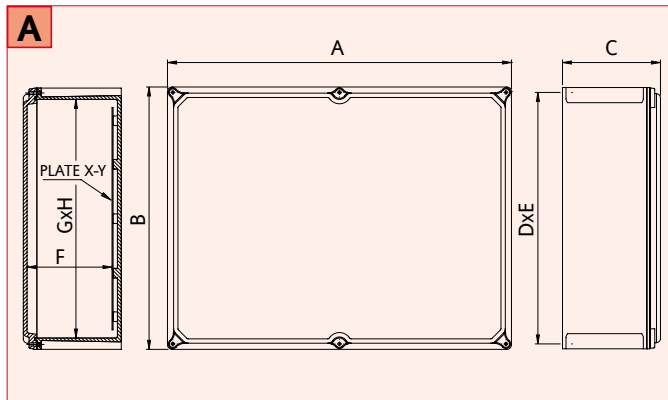
ON REQUEST ACCESSORIES:

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

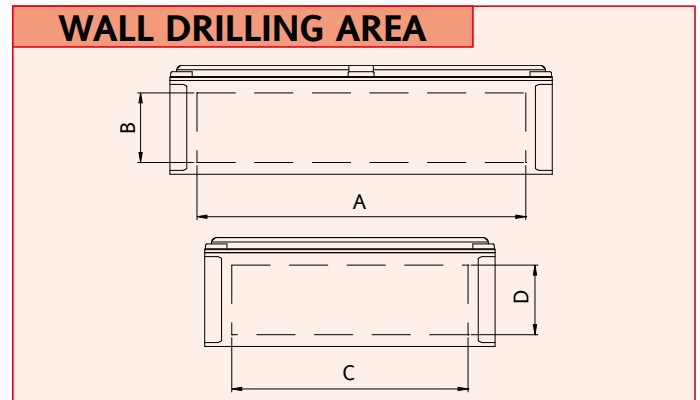
ES Technical Features

CODE	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	INT.PLATE X - Y [mm]	WEIGHT [Kg]	DETAIL
ES1313	130	130	85	115	115	71	114	114	112 - 70	1,20	A
ES1717	170	170	95	155	155	81	154	154	150 - 150	1,50	A
ES2216	220	160	95	205	145	81	204	144	200 - 100	3,80	A
ES2222	220	220	110	205	205	97	204	204	200 - 160	4,40	A
ES3322	330	220	120	312	202	103	316	206	294 - 154	6,40	A
ES3333	330	330	130	310	310	114	316	316	290 - 290	8,80	A
ES4433	440	330	150	420	310	155	426	316	400 - 290	11,40	A
ES5242	520	420	180	496	396	165	506	406	460 - 370	20,20	A
ES6348	630	480	180	610	460	165	598	466	550 - 400	21,30	A

Reference Details



Reference Details



ES Body Enclosures Drilling Layout

ENCLOSURE CODE	DRILLING AREA A-B [mm]	QUANTITY ALLOWED ENTRIES FOR SIZE (from 1 to size 8)								DRILLING AREA C-D [mm]	QUANTITY ALLOWED ENTRIES FOR SIZE (from 1 to size 8)							
		1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8
ES1313	88 x 55	2	1	1	1	/	/	/	/	88 x 55	2	1	1	1	/	/	/	/
ES1717	150 x 70	5	3	2	2	2	1	/	/	150 x 70	5	3	2	2	2	1	/	/
ES2216	200 x 70	6	3	3	3	2	2	/	/	120 x 70	4	2	2	2	1	1	/	/
ES2222	200 x 85	8	5	3	3	3	2	2	/	200 x 85	8	5	3	3	3	2	2	/
ES3322	285 x 90	12	7	6	5	4	3	3	/	200 x 90	8	5	4	4	3	2	2	/
ES3333	275 x 90	12	7	6	5	4	3	2	/	275 x 90	12	7	6	5	4	3	2	/
ES4433	370 x 110	20	14	12	12	6	5	3	/	265 x 110	14	10	8	8	4	3	2	/
ES5242	420 x 145	30	18	16	12	12	8	4	2	360 x 145	28	18	14	11	10	7	4	3
ES6348	500 x 140	36	24	18	16	12	10	6	4	400 x 140	30	21	15	12	10	8	4	3

ES Indicative quantity of terminals and relevant section

CODE ENCLOSURE	SECT. 2,5 [mm/sq]	SECT. 6,0 [mm/sq]	SECT. 10,0 [mm/sq]	SECT. 16,0 [mm/sq]	SECT. 35,0 [mm/sq]	SECT. 50,0 [mm/sq]	SECT. 70,0 [mm/sq]	SECT. 240,0 [mm/sq]	INT.PLATE X - Y [mm]
ES1313	10 x 1	5 x 1	4 x 1	4 x 1	3 x 1	2 x 1	1 x 1	/	112 - 70
ES1717	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
ES2216	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 - 200
ES2222	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 - 160
ES3322	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
ES3333	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
ES4433	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
ES5242	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
ES6348	120 x 3	76 x 3	60 x 3	50 x 3	34 x 3	30 x 2	24 x 1	12 x 1	685 - 340

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.