



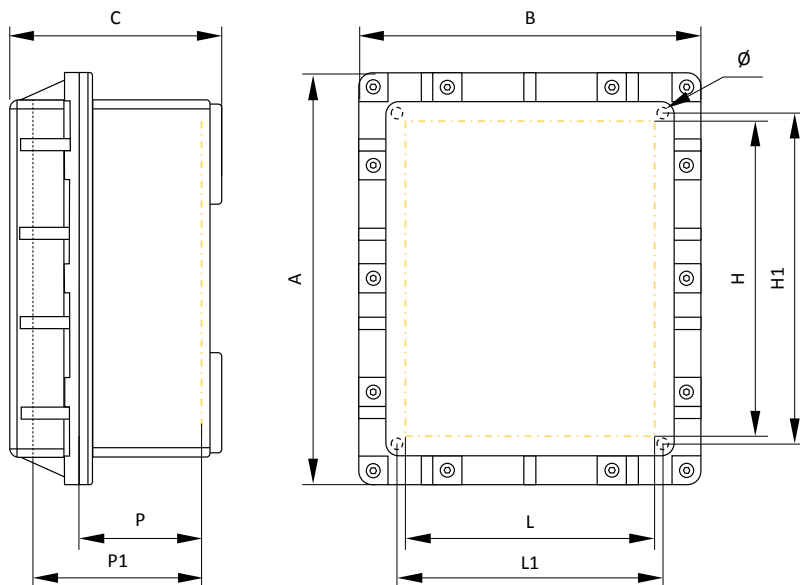
The junction boxes ERSA offers a wide range of dimensions. They can be used in highly restrictive hazardous areas.

The maximum number of terminals depends on the terminal section, the ambient temperature and the required temperature class.

On request they can be equipped with push buttons, selector switches, pilot lights, disconnectors, contactors and thermal overload relays.

TECHNICAL DATA

Material	Aluminium copper free
IP rating	IP65/66 according to EN/IEC 60529
Temperature range	-20°C ... +40°C or +50°C or +60°C
Certificate	INERIS 04ATEX0009X
Marking	II 2 GD or II 2 (1) GD or II 2 (2) GD Ex d IIB T6 ... T4 Gb - Ex tb IIIC T85°C ... T135°C or Ex d [ia] IIB T6 Gb - Ex tb IIIC T85°C Db or Ex d [ib] IIB T6 Gb - Ex tb IIIC T85°C Db
Surface treatment	Painting RAL 7032 - Other colour on request
Accessories upon on request	Breather valves Fixing bracket in stainless steel AISI 316L Earth stud Cable glands



Dimensions

Product code	External			Internal				Fixing holes			Maximum dissipation (W)			Weight (kg)
	A	B	C	H	L	P	P1	H1 x L1	Ø		T6 (+40°C)	T5 (+50°C)	T4 (+60°C)	
ERSA1218	250	190	135	180	120	59	102	190 x 130	M8		54	62	121	6
ERSA1232	390	190	126	320	120	68	97	320 x 120	M8		67	78	150	8
ERSA1232A	390	190	177	320	120	68	148	320 x 120	M8		74	86	163	9
ERSA1725A	320	240	190	250	170	68	136	225 x 155	M8		63	73	140	7
ERSA2134	420	285	141	340	210	75	126	330 x 190	M10		130	150	279	20
ERSA2835	425	355	172	350	280	116	164	335 x 265	M10		145	167	309	23
ERSA2853	615	370	212	530	280	127	177	520 x 290	M12		252	291	519	36
ERSA4363	730	530	305	640	440	190	210	575 x 375	M12		360	412	706	85

Number maximum of entries per side

Product code	M16 - 1/2"			M20 - 3/4"			M25 - 1"			M32 - 1" 1/2			M50 - 2" 1/2			M63 - 2" 1/2		
	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)	A (1)	B (1)	Total (2)
ERSA1218	4	3	7	2	3	5	2	2	4	4	2	6	-	-	-	-	-	-
ERSA1232	22	8	30	17	5	22	6	2	8	5	2	7	-	-	-	-	-	-
ERSA1232A	22	8	30	17	5	22	6	2	8	5	2	7	-	-	-	-	-	-
ERSA1725A	10	4	14	6	3	9	1	1	4	1	1	4	-	-	-	-	-	-
ERSA2134	18	20	38	12	9	21	4	7	11	3	5	8	-	-	-	-	-	-
ERSA2835	36	30	66	30	34	68	14	12	26	11	9	20	9	7	16	3	2	5
ERSA2853	85	29	114	41	21	62	25	14	39	12	8	20	5	3	8	1	1	2
ERSA4363	96	66	162	80	52	132	28	20	48	22	16	38	10	6	16	1	1	2

(1) A: on the long sides - B: on the short sides

(2) Number total of entries on the periphery