



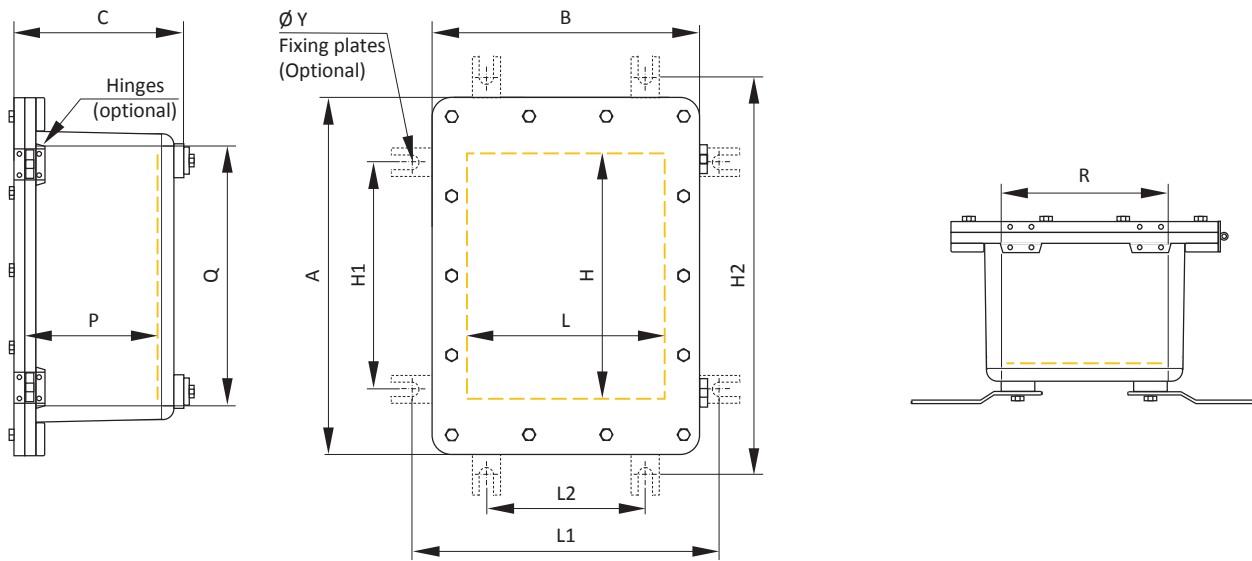
The EJB range of Ex d IIB or IIB + H₂ enclosures are in manufactured copper free aluminium and designed for control, monitoring, automation, distribution boards, motor starters or any other application.

They are suitable for ONSHORE environments.

Optionally they can be provided with junction boxes and/or control and signalling units in increased safety (Ex e).

TECHNICAL DATA

Material	Copper free aluminium, type 43100
IP rating	IP66 according to EN/IEC 60529
Temperature range	-20°C ... +40°C or +50°C or +60°C -50°C ... +40°C or +50°C or +60°C
Certificate	As equipment INERIS 14ATEX0001X IECEX INE 14.0006X As component INERIS 14ATEX9001U IECEX INE 14.0005U
Marking	II 2 GD As equipment Ex d IIB T6 ... T4 Gb Ex tb IIIC T85°C ... T135°C Db As component Ex d IIB Gb Ex tb IIIC Db
Surface treatment	Painting RAL 7032 - Other colour and/or offshore painting on request
Accessories on request	Increased safety (Ex e) control and terminal enclosure in stainless steel AISI 316L Breather valves Fixing brackets in stainless steel AISI 316L Earth stud Cable glands



Dimensions

Product code	External			Internal			Fixing holes		Mounting plate	Fixing bolts	Weight (kg)
	A	B	C	P	Q	R	H1 x L1	H2 x L2	H x L	to apply	
EJB A	314	250	173	127	228	164	180 x 241	301 x 120	211 x 148	M8 x 12	10
EJB B	423	247	229	187	341	167	290 x 249	411 x 128	321 x 146	M8 x 12	16
EJB C	488	413	259	202	382	307	336 x 413.5	495.5 x 254	360 x 291	M8 x 12	35
EJB D	530	490	259	202	421	381	360 x 479.5	519.5 x 320	394 x 358	M8 x 12	42
EJB E	594	539	314	233	474	419	400 x 559	599 x 360	446 x 391	M10 x 20	78
EJB F	829	450	311	233	713	329	630 x 449	833 x 250	670 x 294	M10 x 20	90
EJB G	833	613	314	233	714	493	630 x 604	829 x 405	670 x 450	M10 x 20	124
EJB H	833	613	412	334	714	494	630 x 604	829 x 405	670 x 450	M10 x 20	135

Number maximum of entries per side

Size of entries	EJB A		EJB B		EJB C		EJB D		EJB E		EJB F		EJB G		EJB H	
	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)
M20 or 1/2"	8	6	12	6	20	16	24	22	30	24	55	26	55	32	60	38
M25 or 3/4"	8	4	6	2	12	9	22	16	25	20	38	18	40	22	44	24
M32 or 1"	3	2	3	2	10	8	11	9	13	11	30	15	34	18	36	20
M50 or 1 1/2"	2	1	2	1	4	3	8	8	8	8	14	6	16	12	17	13
M63 or 2"	1	1	1	1	3	2	3	3	4	4	10	4	11	5	12	6
M75 or 2" 1/2	-	-	-	-	2	2	2	2	3	2	4	2	6	4	6	4
M80 or 3"	-	-	-	-	1	1	1	1	2	2	3	1	5	3	5	3

(1) S1: on the long sides - S2: on the short sides

Accessories and windows

Product code	Description
W80110 *	Windows size 80 x 100 mm
W80240 *	Windows size 80 x 240 mm
W120120 *	Windows size 120 x 120 mm
W160160 *	Windows size 160 x 160 mm
W200200 *	Windows size 200 x 200 mm
W140310 *	Windows size 140 x 310 mm
W190340 *	Windows size 190 x 340 mm
W215420 *	Windows size 215 x 420 mm
Hinges AB	Couple of hinges for EJB size A and B
Hinges DE	Couple of hinges for EJB size D and E
Hinges FH	Couple of hinges for EJB size F, G and H
MOUTBRA AB	Couple of mounting bracket for EJB size A and B
MOUTBRA DE	Couple of mounting bracket for EJB size D and E
MOUTBRA FH	Couple of mounting bracket for EJB size F, G and H
DRAVAL	Drain valve

* As standard: horizontal layout



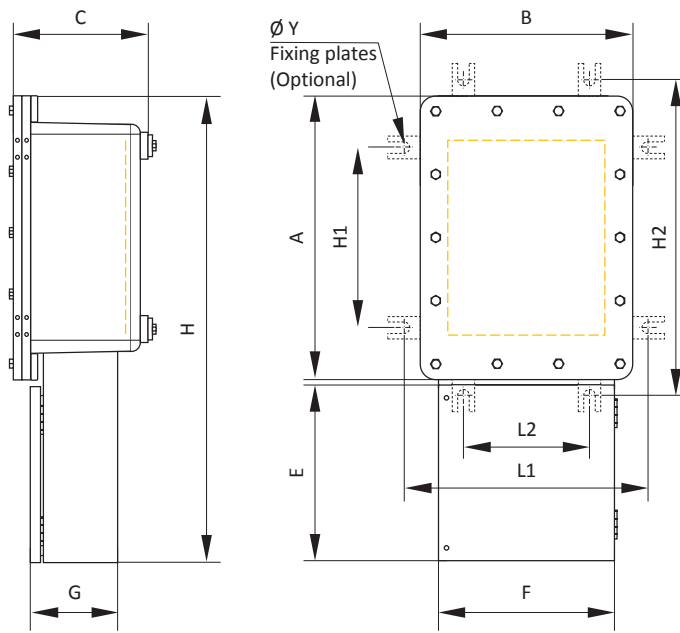


The EJB range of Ex d IIB or IIB + H₂ enclosures are in manufactured copper free aluminium and designed for control, monitoring, automation, distribution boards, motor starters or any other application.

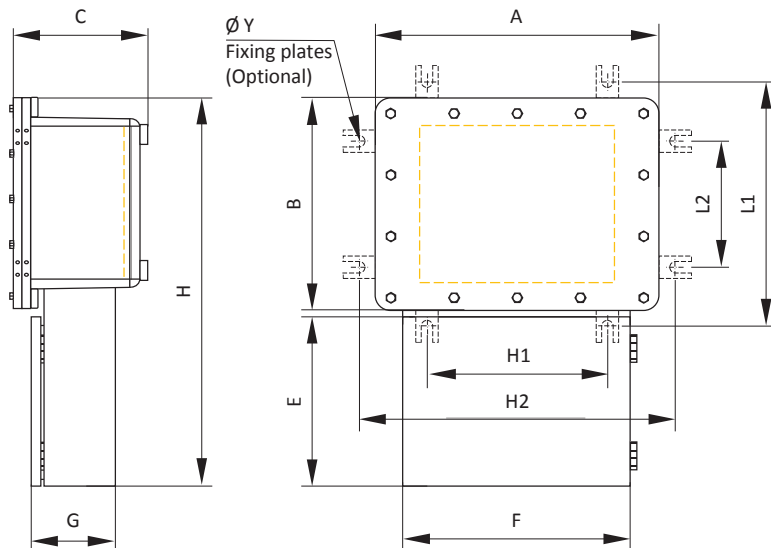
They are suitable for ONSHORE environments.

TECHNICAL DATA

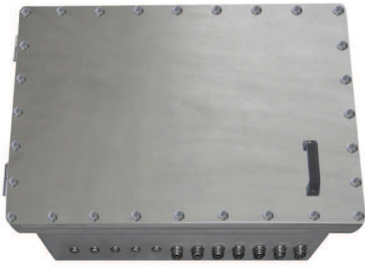
Material	Copper free aluminium, type 43100 Increased safety (Ex e) enclosure in stainless steel AISI 316L
IP rating	IP66 according to EN/IEC 60529
Temperature range	-20°C ... +40°C or +50°C or +60°C -50°C ... +40°C or +50°C or +60°C
Certificate	As equipment INERIS 14ATEX0001X IECEX INE 14.0006X As component INERIS 14ATEX9001U IECEX INE 14.0005U
Marking	II 2 GD As equipment Ex d IIB T6 ... T4 Gb Ex tb IIIC T85°C ... T135°C Db As component Ex d IIB Gb Ex tb IIIC Db
Surface treatment	Painting RAL 7032 - Other colour and/or offshore painting on request
Accessories on request	Breather valves Fixing brackets in stainless steel AISI 316L Earth stud Cable glands



Product code	External							Fixing holes		Mounting plate	Fixing Y	Weight (kg)
	A	B	C	E	F	G	H	H1 x L1	H2 x L2			
EJB A DE1GW1	314	250	173	On request				180 x 241	301 x 120	211 x 148	10	10
EJB B DE1GW1	423	247	229	On request				290 x 249	411 x 128	321 x 146	10	16
EJB C DE1GW1	488	413	259	200	300	200	698	336 x 413.5	495.5 x 254	360 x 291	10	42
EJB D DE1GW1	530	490	259	300	400	200	840	360 x 479.5	519.5 x 320	394 x 358	10	51
EJB E DE1GW1	594	539	314	300	400	200	904	400 x 559	599 x 360	446 x 391	11	87
EJB F DE1GW1	829	450	311	300	400	200	1140	630 x 449	833 x 250	670 x 294	11	99
EJB G DE1GW1	833	613	314	400	500	250	1243	630 x 604	829 x 405	670 x 450	11	138
EJB H DE1GW1	833	613	412	400	500	250	1213	630 x 604	829 x 405	670 x 450	11	149



Product code	External							Fixing holes		Mounting plate	Fixing Y	Weight (kg)
	A	B	C	E	F	G	H	H1 x L1	H2 x L2			
EJB A DE1GW2	314	250	173	250	300	150	510	180 x 241	301 x 120	211 x 148	10	18
EJB B DE1GW2	423	247	229	250	300	150	507	290 x 249	411 x 128	321 x 146	10	24
EJB C DE1GW2	488	413	259	300	400	200	723	336 x 413.5	495.5 x 254	360 x 291	10	42
EJB D DE1GW2	530	490	259	300	400	200	800	360 x 479.5	519.5 x 320	394 x 358	10	51
EJB E DE1GW2	594	539	311	300	500	200	849	400 x 559	599 x 360	446 x 391	11	87
EJB F DE1GW2	830	450	311	400	600	250	750	630 x 449	833 x 250	670 x 294	11	102
EJB G DE1GW2	833	613	319	400	600	250	1023	630 x 604	829 x 405	670 x 450	11	140
EJB H DE1GW2	833	613	412	500	700	250	1123	630 x 604	829 x 405	670 x 450	11	151



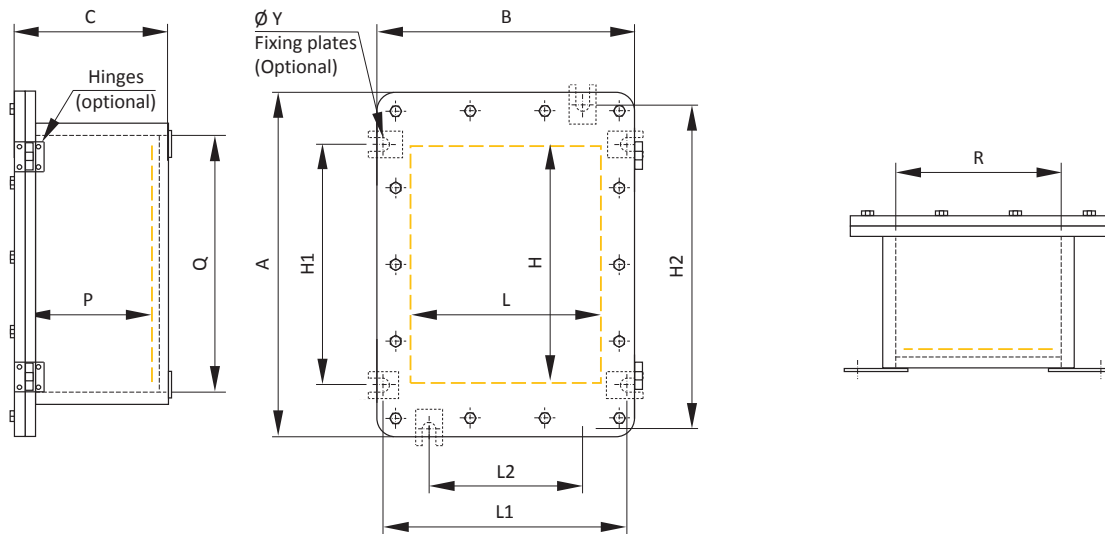
The EJB range of Ex d IIB or IIB + H₂ enclosures are in manufactured stainless steel AISI 316L and designed for control, monitoring, automation, distribution boards, motor starters or any other application.

They are suitable for ONSHORE and OFFSHORE environments.

Optionally, they can be provided with junction boxes and/or control and signalling units in increased safety (Ex e).

TECHNICAL DATA

Material	Stainless steel AISI 316L
IP rating	IP66 according to EN/IEC 60529
Temperature range	-20°C ... +40°C or +50°C or +60°C -50°C ... +40°C or +50°C or +60°C
Certificate	As equipment INERIS 14ATEX0001X IECEX INE 14.0006X As component INERIS 14ATEX9001U IECEX INE 14.0005U
Marking	II 2 GD As equipment Ex d IIB T6 ... T4 Gb Ex tb IIIC T85°C ... T135°C Db As component Ex d IIB Gb Ex tb IIIC Db
Surface treatment	Sand blasting
Accessories on request	Increased safety (Ex e) control and terminal enclosure in stainless steel AISI 316L Breather valves Fixing brackets in stainless steel AISI 316L Earth stud Cable glands



Dimensions

Product code	External			Internal			Fixing holes		Mounting plate	Fixing bolts	Weight (kg)
	A	B	C	P	Q	R	H1 x L1	H2 x L2	H x L	to apply	
EJB AS	319	254	171	141	235	170	-	295 x 110	185 x 120	M10 x 20	32
EJB BS	429	254	231	196	345	170	285 x 230 **	-	295 x 120	M10 x 20	42
EJB CS	491	416	252	217	390	315	330 x 376	-	340 x 265	M10 x 20	80
EJB DS	536	496	251	216	430	390	370 x 451	-	380 x 340	M10 x 20	99
EJB ES	601	546	266	221	495	440	405 x 509	-	435 x 380	M10 x 20	143
EJB FS	846	461	311	266	735	350	605 x 419	-	675 x 290	M10 x 20	180
EJB GS	836	616	308	253	725	505	605 x 590	-	675 x 455	M10 x 20	281
EJB HS	836	616	403	348	725	505	605 x 590	-	675 x 455	M10 x 20	310

** Optional only 2 mounting plates are supplied: on the top right and bottom left

Number maximum of entries per side

Size of entries	EJB A		EJB B		EJB C		EJB D		EJB E		EJB F		EJB G		EJB H	
	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)	S1 (1)	S2 (1)
M20 or 1/2"	8	6	12	6	20	16	24	22	30	24	55	26	55	32	60	38
M25 or 3/4"	8	4	6	2	12	9	22	16	25	20	38	18	40	22	44	24
M32 or 1"	3	2	3	2	10	8	11	9	13	11	30	15	34	18	36	20
M50 or 1 1/2"	2	1	2	1	4	3	8	8	8	8	14	6	16	12	17	13
M63 or 2"	1	1	1	1	3	2	3	3	4	4	10	4	11	5	12	6
M75 or 2" 1/2	-	-	-	-	2	2	2	2	3	2	4	2	6	4	6	4
M80 or 3"	-	-	-	-	1	1	1	1	2	2	3	1	5	3	5	3

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Accessories and windows

Product code	Description
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W215420 *	Windows 215 x 420 mm
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Hinges FH	Couple of hinges for EJB size F, G and H
MOUTBRA AB	Couple of mounting bracket for EJB size A and B
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MOUTBRA FH	Couple of mounting bracket for EJB size F, G and H
DRAVAL	Drain valve

* As standard: horizontal layout



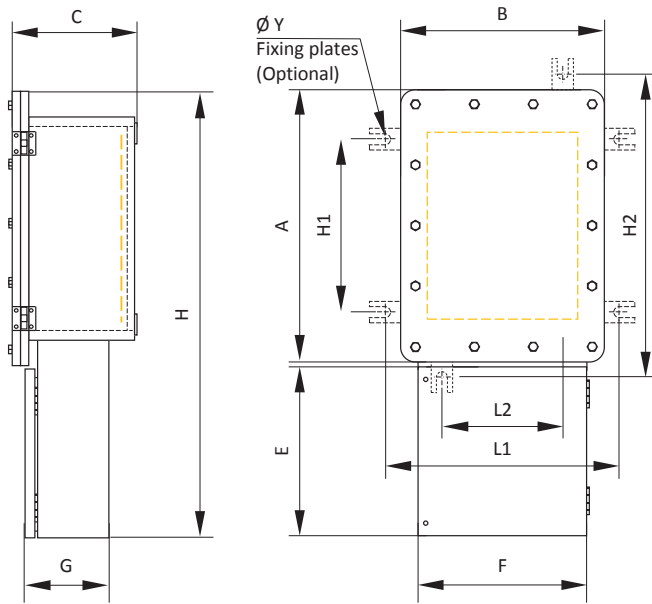


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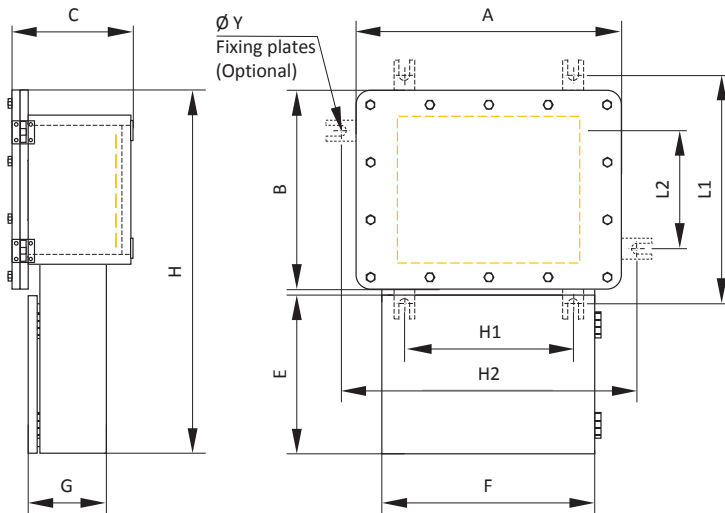
TECHNICAL DATA

Material	Stainless steel AISI 316L
IP rating	IP66 according to EN/IEC 60529
Temperature range	-20°C ... +40°C or +50°C or +60°C -50°C ... +40°C or +50°C or +60°C
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Marking	II 2 GD As equipment Ex d IIB T6 ... T4 Gb Ex tb IIIC T85°C ... T135°C Db As component Ex d IIB Gb Ex tb IIIC Db
Surface treatment	Sand blasting
Accessories on request	Breather valves Fixing brackets in stainless steel AISI 316L Earth stud Cable glands



Product code	External							Fixing holes		Mounting plate	Fixing Y	Weight (kg)
	A	B	C	E	F	G	H	H1 x L1	H2 x L2			
EJB AS GW1	319	254	171		On request			-	295 x 110	185 x 120	10	32
EJB BS GW1	429	254	231		On request			285 x 230 **	-	295 x 120	10	42
EJB CS GW1	491	416	252	200	300	200	751	330 x 376	-	340 x 265	10	87
EJB DS GW1	536	496	251	300	400	200	846	370 x 451	-	380 x 340	10	109
EJB ES GW1	601	546	266	300	400	200	856	405 x 509	-	435 x 380	11	152
EJB FS GW1	846	461	311	300	400	200	1156	605 x 419	-	675 x 290	11	190
EJB GS GW1	836	616	308	400	500	250	1246	605 x 590	-	675 x 455	11	295
EJB HS GW1	836	616	403	400	500	250	1246	605 x 590	-	675 x 455	11	325

** Optional only 2 mounting plates are supplied: on the top right and bottom left



Product code	External							Fixing holes		Mounting plate	Fixing bolts Y	Weight (kg)
	A	B	C	E	F	G	H	H1 x L1	H2 x L2			
EJB AS GW2	319	254	171	250	300	150	514	-	295 x 110	185 x 120	10	39
EJB BS GW2	429	254	231	250	300	150	514	285 x 230 **	-	295 x 120	10	49
EJB CS GW2	491	416	252	300	400	200	726	330 x 376	-	340 x 265	10	90
EJB DS GW2	536	496	251	300	400	200	806	370 x 451	-	380 x 340	10	109
EJB ES GW2	601	546	266	300	500	200	856	405 x 509	-	435 x 380	11	157
EJB FS GW2	846	461	311	400	600	250	871	605 x 419	-	675 x 290	11	196
EJB GS GW2	836	616	308	400	600	250	1026	605 x 590	-	675 x 455	11	296
EJB HS GW2	836	616	403	500	700	250	1026	605 x 590	-	675 x 455	11	327

** Optional only 2 mounting plates are supplied: on the top of the left side and on the bottom of the right side