

## GAS GROUP IIC

# GUB../QL Series - Copper-free aluminium or Stainless Steel AISI 316 L



GUB.. series enclosures offers Ex d IIC mode of protection.

They are suitable for hazardous areas of industrial plants for indoor and outdoor applications.

GUB.. QL version can be equipped with following components:

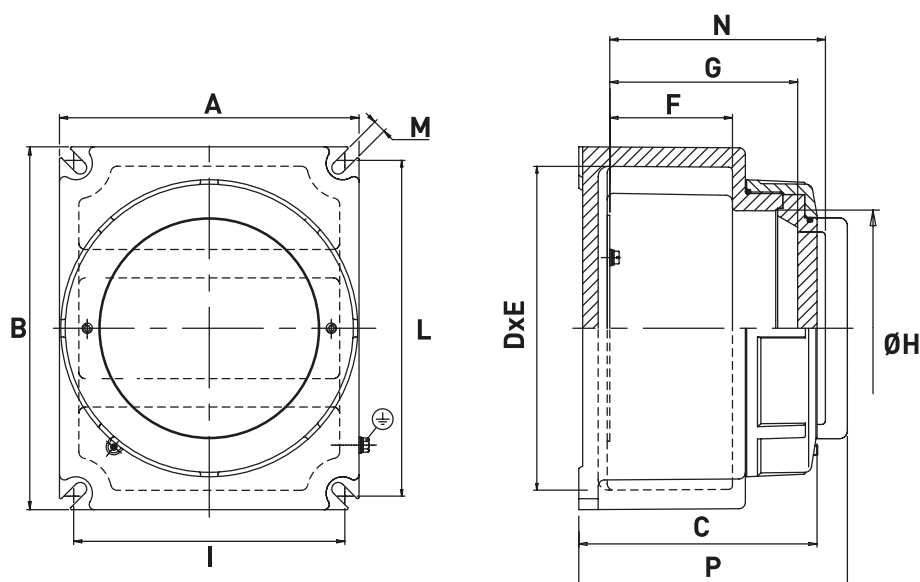
- Push buttons and mechanical operators PL.. Series;
- Rotating switches PSRC Series;
- Signalling lamps PL.. Series;
- Potentiometers;
- Rotating handles SRC-1 or SRC-10;
- Measurement instruments;
- Electric and electronic equipment;
- Windows made of tempered glass (EMH version).

They can be used in different applications such as push button stations, instrument housing, lighting distribution panels, power distribution panels, heat tracing panels, motor protection, etc.

## TECHNICAL FEATURES

<b>Material</b>	Copper-free aluminium Stainless steel AISI 316 L (upon request) The sides A,B & C can be increased/decrease of 10%	
<b>IP rating</b>	IP66	
<b>Ambient temperature range</b>	-50°C to +55°C (ATEX) -60°C to +60°C (IECEX)	
<b>Approvals</b>	<u>Full conformity certificate:</u> ATEX: 00ATEX0033X IECEX: BKI 15.0003 EAC: RU C-IT.BH02.B.00588/20	<u>Component certificate:</u> ATEX: IMQ 09 ATEX 018U IECEX: IECEX INE 09.0016U EAC: RU C-IT.BH02.B.00588/20
<b>Marking</b>	II 2 GD Ex d IIC T(*) Gb Ex tb IIIC T(*) Db IP66 * T6/T85°C, T5/T100°C, T4/T135°C  II 2(1) GD Ex d [ia Ga] IIC T6 Gb Ex tb [ia Da] IIIC T85°C Db IP66  II 2(2) GD Ex d [ib] IIC T6 Gb Ex tb [ib] IIIC T85°C Db IP66	
<b>Surface treatment</b>	Polyurethane painting cycle - Blue colour RAL5014 (other colour available upon request)	
<b>Entries</b>	Metric pitch 1.5, ANSI B1.20.1 NPT	
<b>Standard certificate label</b>	Made by self adhesive UV and corrosion resistant polyester, approved by certified Laboratory.	
<b>Optional accessories</b>	Drain/breather valve Internal anticondensate painting Traffolyte/Stainless steel certificate label Stainless steel construction	

## Dimensions GUB../QL



### GUB../QL Series enclosures c/w internal mounting plate - Copper-free aluminium - Standard versions\*

TYPE	CODE	DIMENSIONS [mm]													WEIGHT [Kg]	COVER ENTRIES
		A	B	C	D	E	F	G	ØH	I	L	M	N	P		
GUB-02 QL	B012024010014	190	190	139	160	160	63	104	144	170	170	8	143	179	4.70	3
GUB-03 QL	B012024010015	210	210	160	180	180	78	119	167	190	190	8	139	174	6.00	4
GUB-06 QL	B012024010016	295	330	236	259	195	140	186	242	270	305	10	-	-	15.80	10

\*Standard enclosures are supplied painted - painting cycle: C4 - Colour: Blue RAL5014

For complete junction boxes, ask to the Sales Office.

Note: For installations in either Zone 1 or in the presence of Group IIC gases, barrier glands are required. Please refer to EN-60079-14.

### Maximum number of entries on sides A/B

TYPE	GUB-02	GUB-03	GUB-06
M20/1/2"	5/5	5/5	7/9
M25/3/4"	5/5	5/5	7/9
M32/1"	3/3	3/3	5/7
M50/1" 1/2	1/1	2/2	3/5
M63/2"	1/1	1/1	2/3
M75/2" 1/2	-	-	2/2
M80/3"	-	-	1/2