



## Junctionbox Alloy

Connection and distribution aluminum housing with IP65 protection. These rugged housing types can be combined together with each other to provide the right solution for every application.

Especially suitable for high mechanical loads in the toughest conditions. These enclosures can be equipped by order specifications.

If the cable entries are used on more than one side, the maximum number of terminals may be reduced.

## Technical specifications

### Explosion protection

Ex II 2 GD Ex de [ia] IIC T6

### Norm

EN 60079 - 7, EN 60079 - 11

EN 60079-31

### Protection

IP65 (Higher protection on request)

### Material

Cast aluminium alloy 231

### Coversealing

Neoprene

### Colour

RAL 7001 (Silvergrey)

### Certification

TÜV 04 Atex 2472

### Ambient temperature

-20° C to +40° C / max + 55° C



Maximum number of terminals						Dimensions W x H x D [mm]	Type
2,5	4	6	10	16			
16	15	12	9	8		160 x 160 x 90	A - 270
33	30	25	19	16		260 x 160 x 90	A - 300
44	40	34	26	11		200 x 230 x 110	A - 350
44	40	34	26	11		200 x 230 x 180	A - 360
70	64	52	42	18		280 x 230 x 110	A - 370
86	86	64	52	22		330 x 230 x 110	A - 380
108	100	41	66	27		330 x 230 x 180	A - 390
174	160	65	104	44		600 x 230 x 110	A - 420
162	150	82	99	54		402 x 310 x 110	A - 450
162	150	82	99	54		402 x 310 x 180	A - 460
261	240	130	156	88		600 x 310 x 110	A - 470
261	240	130	156	88		600 x 310 x 180	A - 480

**Attention: The number of terminals partly refers to 2- or 3- row construction**