

Technical Data

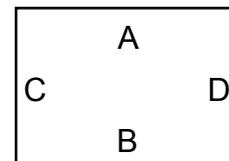
Material:	Stainless Steel 1.4404 V4A
Surface:	brushed, grain size 240
Max. protection:	IP 66
Lid screws:	Stainless Steel
Type of protection:	II 2G Ex e IIC T4/T6 Gb II 2(1)G Ex e[ia] IIC T6 Gb II 2D Ex tb IIIC T80°C
Certificate:	TPS 07 ATEX 61951 1
Max. Ambient temperature:	-50°C bis +60°C Depending on the used components and heat disipation
Design:	with screwed lid
PE connection:	external, internal on base and lid
Accessories:	Wall mounting brackets

Configuration

Good stock availability and high flexibility in process and material management are base for short delivery times for customized solutions on a fair price base. For configuration, please refer to the following selection chart.



The maximum number of terminals refers only to the terminal size without referring to the heat loss caused by the current. Box sides as follows:



Junction Box selection chart (additional sizes on request)

Size LxBxH in mm	Maximum number of terminals						Maximum number os cable glands						
	2,5 mm ²	4 mm ²	6 mm ²	10 mm ²	16 mm ²	35 mm ²	M16x1,5 AB/CD	M20x1,5 AB/CD	M25x1,5 AB/CD	M32x1,5 AB/CD	M40x1,5 AB/CD	M50x1,5 AB/CD	M63x1,5 AB/CD
100x100x61	10	0	0	0	0	0	3/2	2/1	1/0	0/0	0/0	0/0	0/0
150x150x81	18	15	10	0	0	0	8/3	5/2	3/1	2/0	0/0	0/0	0/0
200x200x81	25	20	15	12	0	0	12/3	7/2	4/1	3/0	2/0	0/0	0/0
300x200x81	45	35	28	22	0	0	15/3	10/2	7/1	5/0	4/0	0/0	0/0
400x200x121	62	51	38	31	25	0	30/9	27/6	17/3	14/2	7/1	5/1	3/1
300x300x121	90	70	28	22	16	12	23/9	20/6	12/3	10/2	5/3	3/1	2/1

Dimension Drawing

