



STAINLESS STEEL ENCLOSURE

- The SSJ range, designed with cleanliness and ingress protection in mind, provides high resistance to corrosion and ensures performance of equipment.
- Intended for harsh environments, the SSJ range is the ideal solution for food and chemical industries, pharmaceutical plants, outdoor applications and marine environments.

Included in delivery:

- Enclosure base with bracket clips and threaded hole for attachment of DIN rails,
- 4 mounting bosses with attachment holes and sealing plugs
- alternatively available without fastening holes, lid with stud bolts inside
- permanently attached lid screws.

Technical Information:

Material	: Stainless steel 1.25 mm or 1.5 mm; 1.4301 / 304 / 316 other materials on request.
Ingress Protection	: IP 66 to EN 60529
Seal	: VMQ (Silicone)
Surface	: Grinded, grain 240 other surface on request
Temperature Range	: -40°C to +80°C

Product Code	Dimensions (mm)			Product Code	Dimensions (mm)		
	L	B	H		L	B	H
SSJ1	100	100	61	SSJ10	300	300	121
SSJ2	150	100	61	SSJ11	300	300	161
SSJ3	150	150	81	SSJ12	380	380	161
SSJ4	200	100	61	SSJ13	400	150	81
SSJ5	200	200	81	SSJ14	400	200	121
SSJ6	200	200	121	SSJ15	400	300	161
SSJ7	300	150	81	SSJ16	500	300	161
SSJ8	300	200	81	SSJ17	500	400	161
SSJ9	300	200	121	SSJ18	600	200	121

Approvals:



STAINLESS STEEL EX ENCLOSURE

Technical Data for Empty Enclosure (U):

Explosion Protection : II 1 GD
Ex ia IIC Ga
Ex ta IIIC Da IP66

II 2 GD
Ex e IIC Gb
Ex tb IIIC Db IP66

Certificates : Sira 17ATEX3133U

Ingress Protection : IP 66 according to IEC 60529

Impact Resistance : 7 Joules (N-m)

Temperature Range : -20°C to +75°C (Neoprene)
-40°C to +110°C (EPDM)
-50°C to +185°C (Silicone)

Technical Data for Terminal Enclosure (X):

Explosion Protection : II 1 GD
Ex ia IIC T5/T6 Ga
Ex ta IIIC T85°C/T100°C Da IP66

II 2 GD
Ex e IIC T5/T6 Gb
Ex tb IIIC T85°C/T100°C Db IP66

Ambient Temperature: -20°C, -40°C, -50°C or -55°C to +40°C,
+55°C or +65°C

Certificates : Sira 17ATEX3132X
IECEx SIR 17.0027X

Ingress Protection : IP 66 according to IEC 60529

Impact Resistance : 7 Joules (N-m)

Temperature Range : -20°C to T6/T85°C (Neoprene)
-40°C to T6/T85°C or T5/T100°C (EPDM)
-55°C to T6/T85°C or T5/T100°C (Silicone)



Product Code	'A' Height	'B' Width	'C' Depth	Product Code	'A' Height	'B' Width	'C' Depth
SJB 0	110	110	65	SJB 5	527	427	156
SJB 1	143	143	93	SJB 5B	530	530	150
SJB 151590	150	150	90	SJB 5C	527	527	210
SJB 191910	190	190	100	SJB 553615	550	360	150
SJB 2A	193	193	186	SJB 553620	550	360	200
SJB 3	220	165	130	SJB 765015	762	508	150
SJB 3A	218	168	210	SJB 765020	762	508	200
SJB 3B	377	218	156	SJB 6	827	577	156
SJB 3C	377	218	210	SJB 6A	827	577	210
SJB 3H	218	168	130	SJB 6B	827	577	300
SJB 3AH	218	168	210	SJB 916120	920	610	200
SJB 3BH	377	218	156	SJB 7	977	677	208
SJB 3CH	377	218	210	SJB 7A	977	677	156
SJB 231513	229	152	130	SJB 7B	977	677	300
SJB 262615	260	265	150	SJB 8	1177	777	156
SJB 262620	260	265	200	SJB 8A	1177	777	210
SJB 303015	306	306	150	SJB 8B	1190	770	300
SJB 303020	306	306	200	SJB 20020060	2000	2000	600
SJB 352615	350	265	150				
SJB 352620	350	265	200				
SJB 4	377	377	156				
SJB 4A	377	377	210				
SJB 453815	458	382	150				
SJB 453820	458	388	200				
SJB 484815	480	480	150				
SJB 484820	480	480	200				

Approvals:

