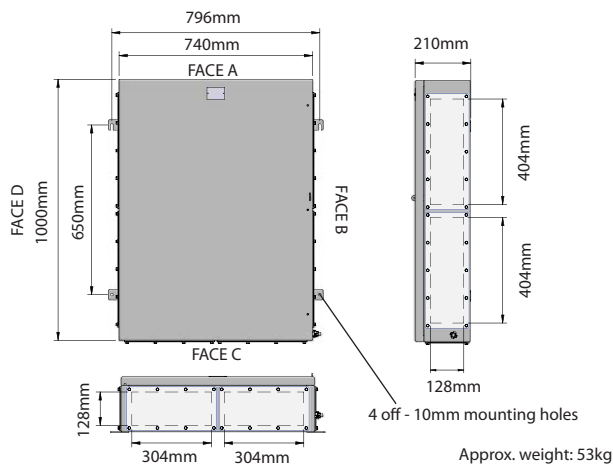


Enclosure Type: Size 9 (S9) Stainless Steel

S Series Enclosures

Increased Safety Exe Dual Certified ATEX / IECEx



MAXIMUM QUANTITY OF ENTRIES PER FACE

Thread Size	M16	M20 / O	M20 / A	M25	M32	M40	M50	M63	M75
Bottom Face C Qty.	64 # *	60	52	42	20	16	8	6	4
Side Faces B & D Qty.	88 # *	84	68	54	28	22	12	8	6

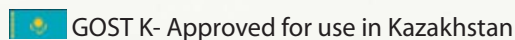
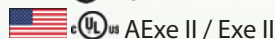
Serrated Washers / Locknuts with large outside diameters may foul on adjacent glands.

* Serrated Washers / Locknuts must not foul on aperture wall.

Notes: Entry quantities shown for faces B,C & D are split over two gland plates.

Technical Data

- Increased Safety Ⓢ II 2 GD Exe II ExtD A21.
- Size 9 (S9) Certificate No's: Baseefa08ATEX0208X and IECEx BAS 08.0065X.
- Z Size 9 (ZS9) Certificate No's: Baseefa08ATEX0207U and IECEx BAS 08.0064U.
- Suitable for use in Zone 1, Zone 2, Zone 21 and Zone 22.
- Construction and Test Standards: IEC/EN 60079-0, IEC/EN 60079-7, IEC/EN 61241-0 and IEC/EN 61241-1.
- Ingress Protection: IP66 to IEC/EN 60529.
- Deluge Protection to DTS01.
- Operating Temperature Range: -60°C to +80°C.
- Temperature Class and Ambient: T6 40°C, optional T5 with ambients up to 65°C.
- Size 9 (S9) Assembly Instruction Sheet: AI 266.
- Z Size 9 (ZS9) Assembly Instruction Sheet: AI 267.
- Alternative certification options available:



For full technical specification, see Page 32

TERMINAL CAPACITY

Terminal Type	Conductor Size (mm ²)		Max. Volts	Max. Physical Terminal Content		Reduced Terminal Content at Max. Terminal Amps	
	Min.	Max.		Terminal Qty.	Amps	Terminal Qty.	Amps
WDU 2.5	0.5	2.5	550	1232	2	28	17
WDU 4	0.5	4	690	980	3	27	22
WDU 6	0.5	6	550	735	5	23	29
WDU 10	1.5	10	550	595	7	20	40
WDU 16	1.5	16	690	490	10	17	53
WDU 35	2.5	35	690	371	16	13	87
WDU 50	6	50	690	308	21	18	88
WDU 70N	10	70	690	172	34	11	134
WDU 70 / 95	16	70	690	64	55	10	134
WDU 70 / 95	16	95	690	64	63	14	134
WDU 120 / 150	35	120	690	54	75	11	162
WDU 120 / 150	35	150	690	54	81	13	162
WFF 35 *	2.5	35	1100	96	34	19	76
WFF 70 *	2.5	70	1100	81	52	16	116
WFF 120 *	6	120	1100	42	94	14	162
WFF 185 *	10	185	1100	32	131	10	234
WFF 300 *	25	300	1100	32	162	8	316

Notes: For Junction Box Wattage Factor and Combined Terminal Resistance, see Pages 43 & 44.

The box is supplied with an integral internal / external earth stud assembly.

The terminals listed are restricted to a minimum operating temperature of -50°C.