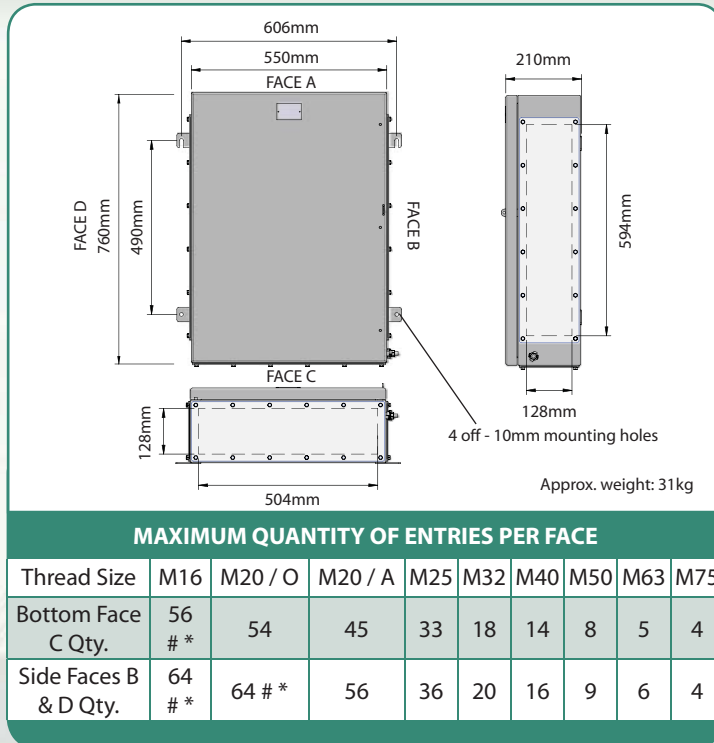


Enclosure Type: Size 7 (S7) Stainless Steel

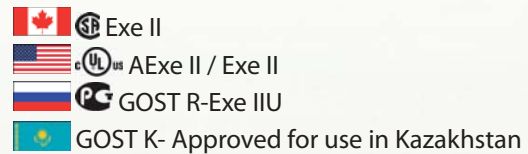
S Series Enclosures

Increased Safety Exe Dual Certified ATEX / IECEx



Technical Data

- Increased Safety Ex II 2 GD Exe II ExtD A21.
- Size 7 (S7) Certificate No's: Baseefa08ATEX0208X and IECEx BAS 08.0065X.
- Z Size 7 (ZS7) 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 7 (S7) Assembly Instruction Sheet: AI 266.
- Z Size 7 (ZS7) Assembly Instruction Sheet: AI 267.
- Alternative certification options available



Serrated Washers / Locknuts with large outside diameters may foul on adjacent glands.
* Serrated Washers / Locknuts must not foul on aperture wall.

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	640	3	24	17
WDU 4	0.5	4	690	515	5	23	22
WDU 6	0.5	6	550	380	6	19	29
WDU 10	1.5	10	550	300	9	16	40
WDU 16	1.5	16	690	250	12	14	53
WDU 35	2.5	35	690	190	21	11	87
WDU 50	6	50	690	155	27	15	88
WDU 70N	10	70	690	93	42	9	134
WDU 70 / 95	16	70	690	23	83	8	134
WDU 70 / 95	16	95	690	23	94	11	134
WDU 120 / 150	35	120	690	20	110	9	162
WDU 120 / 150	35	150	690	20	117	10	162
WFF 35	2.5	35	1100	46	45	16	76
WFF 70	2.5	70	1100	40	67	13	116
WFF 120	6	120	1100	15	145	11	162
WFF 185	10	185	1100	11	203	8	234
WFF 300	25	300	1100	11	227	6	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.