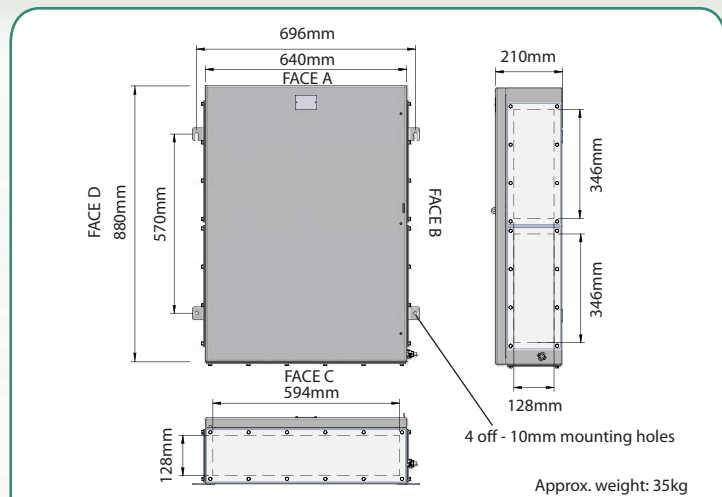


Increased Safety Exe Dual Certified ATEX / IECEx



MAXIMUM QUANTITY OF ENTRIES PER FACE

Thread Size	M16	M20 / O	M20 / A	M25	M32	M40	M50	M63	M75
Bottom Face C Qty.	64 # *	64	42	42	21	16	9	6	4
Side Faces B & D Qty.	72 # *	68	54	48	24	18	18	12	8

Technical Data

- Increased Safety Ex II 2 GD Exe II ExtD.
- Size 8 (S8) Certificate No's: Baseefa08ATEX0208X and IECEx BAS 08.0065X.
- Z Size 8 (ZS8) 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 8 (S8) Assembly Instruction Sheet: AI 266.
- Z Size 8 (ZS8) Assembly Instruction Sheet: AI 267.

- Alternative certification options available:
 - Exe II
 - AExe II / Exe II
 - GOST R-Exe IIU
 - GOST K- Approved for use in Kazakhstan

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 & D are split over two gland plates.

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	912	2	26	17
WDU 4	0.5	4	690	720	4	25	22
WDU 6	0.5	6	550	540	5	21	29
WDU 10	1.5	10	550	438	8	18	40
WDU 16	1.5	16	690	360	11	16	53
WDU 35	2.5	35	690	270	18	12	87
WDU 50	6	50	690	216	24	17	88
WDU 70N	10	70	690	108	41	10	134
WDU 70 / 95	16	70	690	56	56	9	134
WDU 70 / 95	16	95	690	56	62	12	134
WDU 120 / 150	35	120	690	46	77	10	162
WDU 120 / 150	35	150	690	46	82	12	162
WFF 35 *	2.5	35	1100	84	35	18	76
WFF 70 *	2.5	70	1100	46	66	14	116
WFF 120 *	6	120	1100	36	98	13	162
WFF 185 *	10	185	1100	13	197	9	234
WFF 300 *	25	300	1100	13	221	7	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.