



### Technical Data

- Increased Safety Ⓜ II 2 GD Exe IIC Gb, Extb IIIC Db
- PL520 Certificate No's: Baseefa14ATEX0268X and IECEx BAS 14.0123X
- ZPL520 Certificate No's: Baseefa14ATEX0248U and IECEx BAS 14.0120U
- 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 and IEC/EN 60079-31.
- Ingress Protection: IP66 to IEC/EN 60529.
- Operating Temperature Range: -25°C to +75°C Low impact risk.
- Temperature Class and Ambient: T6 40°C, optional T5 with ambients up to 65°C.
- PL520 Assembly Instruction Sheet: AI 260.
- ZPL520 Assembly Instruction Sheet: AI 261.

Optional: Earth Continuity Plate.

\* No Serrated Washer.

\* Max across corners = 27.5mm

\* No Shroud Permitted.

### TERMINAL CAPACITY

Terminal Type	Conductor Size (mm <sup>2</sup> )		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	32	8	8	17
WDU 2.5N	0.5	2.5	420	32	8	8	17
WDU 4	0.5	4	690	26	11	7	22
WDU 6	0.5	6	550	20	15	5	29
WDU 10	1.5	10	550	16	22	4	40

Notes: For Junction Box Wattage Factor and Combined Terminal Resistance, see catalogue.  
 An earth terminal equal to that of the largest power terminal will be fitted.  
 The terminals listed are restricted to a minimum operating temperature of -50°C.  
 Max number of terminals may reduce number of holes allowed.