

## PL Series GRP Enclosures

W' Series and Direct Mounted Terminals in ATEX / IECEx Exe Boxes - PL5, PL6 & PL7 Series

MAXIMUM PHYSICAL QUANTITY OF TERMINALS										
Terminal Type	Enclosure Type									
	PL 513	PL 520	PL 612	PL 615	PL 620	PL 626	PL 630		PL 712	PL 722
							1 diagonal rail	2 vertical rails		
WDU 2.5N	18 + 1 earth	30 + 1 earth	12 + 1 earth (1 central or offset entry only)	N/A	N/A	38 + 1 earth	N/A	N/A	12 + 1 earth (1 central entry only)	N/A
WDU 2.5	18 + 1 earth	30 + 1 earth	10 + 1 earth (1 offset entry only)	14 + 1 earth	24 + 1 earth	38 + 1 earth	50 + 1 earth	76 + 2 earths (38 + 1 earth per rail)	10 + 1 earth (1 central entry only)	35 + 1 earth (No entries on Faces B & D)
WDU 4	15 + 1 earth	25 + 1 earth	8 + 1 earth (1 offset entry only)	12 + 1 earth	20 + 1 earth	32 + 1 earth	42 + 1 earth	64 + 2 earths (32 + 1 earth per rail)	8 + 1 earth (1 central entry only)	29 + 1 earth (No entries on Faces B & D)
WDU 6	11 + 1 earth	20 + 1 earth	7 + 1 earth (1 offset entry only)	9 + 1 earth	15 + 1 earth	24 + 1 earth	30 + 1 earth	48 + 2 earths (24 + 1 earth per rail)	7 + 1 earth (1 central entry only)	22 + 1 earth (No entries on Faces B & D)
WDU 10	9 + 1 earth	15 + 1 earth	5 + 1 earth (1 offset entry only)	7 + 1 earth	12 + 1 earth	19 + 1 earth	25 + 1 earth	36 + 2 earths (18 + 1 earth per rail)	5 + 1 earth (1 central entry only)	17 + 1 earth (No entries on Faces B & D)
WDU 16	7 + 1 earth	12 + 1 earth	N/A	6 + 1 earth (1 offset entry only)	9 + 1 earth	16 + 1 earth	20 + 1 earth	30 + 2 earths (15 + 1 earth per rail)	N/A	N/A
WDU 35	N/A	9 + 1 earth	N/A	N/A	6 + 1 earth	12 + 1 earth	15 + 1 earth	22 + 2 earths (11 + 1 earth per rail)	N/A	N/A
WDU 50N	N/A	N/A	N/A	N/A	5 + 1 earth	N/A	11 + 1 earth	N/A	N/A	N/A
WDU 70N	N/A	N/A	N/A	N/A	4 + 1 earth	N/A	11 + 1 earth *	N/A	N/A	N/A
BK 6			1	N/A	N/A	N/A	N/A	N/A	1	N/A
MK 6/6			1	N/A	N/A	N/A	N/A	N/A	1	N/A
HTB 6			1	1	2	N/A	N/A	N/A	1	N/A

\* Conductor termination difficult, advise 9 + 1 earth

### Notes

**Earths:** PL 513, PL 520, PL 612 & PL 712:

**Entries:** PL 513, PL 520, PL 612, PL 615, PL 626, PL 712 & PL 722:

**PL 712:**

**Rails:** PL 513, PL 520, PL 612, PL 615, PL 620 & PL 712:  
PL 513, PL 520, PL 626 & PL 722:  
PL 630:

The rail earths may be replaced by a pillar earth, but a bracket shall be fitted at the end of the terminal stack in its place.

Where the quantity of entries has been restricted, this is due to limited space. If multiple entries are required then the quantity of power terminals shall be reduced accordingly.

It may be possible for some maximum terminal assemblies to use two M20/O entry positions.

1 diagonal rail.

1 horizontal rail.

1 diagonal rail or 2 vertical.

## EJB Series

W' Series Terminals in ATEX / IECEx Exe Boxes - EJB1 & EJB2

MAXIMUM PHYSICAL QUANTITY OF TERMINALS		
Terminal Type	Enclosure Type	
	EJB1	EJB2
WDU 2.5N	12 (1 rail only)	18 (1 rail only)
WDU 2.5	12 (1 rail only)	18 (1 rail only)
WDU 4	10 (1 rail only)	15 (1 rail only)
WDU 6	7 (1 rail only)	11 (1 rail only)
WDU 10	6 (1 rail only)	9 (1 rail only)
WDU 16	N/A	7 (1 rail only)