

SELENIUM RECTIFIER STACK ASSEMBLY NUMBERS

Read the lists in the columns vertically-there are no horizontal relationships in this chart.

Prefix Codes: F-Forced air cooling (close spacing of cells) W- Wide spacing of cells None- Standard spacing of cells	Also, in addition to the assembly number, please specify the dimensions of the terminal side of the cells (the side from which the terminals extend). i.e. 4-inch side, 6-inch side, etc.
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1	2	3	4	5	6	7	8
SIZE OF CELL	VOLTAGE RATING OF CELL	TYPE OF CELL	TYPE OF CIRCUIT	NUMBER OF CELLS IN SERIES	TYPE OF FINNISH	TYPE OF MOUNTING	NUMBER OF CELLS IN PARALLEL
A-1x1 C-1 1/2x1 1/2 E-2x2 K-3x3 M-4x4 R-4x6 S-5x6 N-6x7 1/2 U-6x8 V-6x10	CELLS AVAILABLE IN FOLLOWING VOLTAGES 36V	No Number-Standard 2-High Density UNI-SEL	SINGLE PHASE H - Half Wave N- Center Tap N-Center Tap Positive N- Center Tap Negative D- Doubler B- Bridge M- Open Bridge THREE PHASE Z -Bridge X -Center Tap O- Half Wave DC Neg. Y- Half Wave DC Pos. W- Three Phase, double Wye	Determined by RMS input voltage and inverse voltage ratings of cells and circuitry. Indicates number of cells in series per arm	E- Regular commercial not for outdoor, high humidity or corrosive fumes Z- Special baked finish for outdoor, slightly corrosive T- Multi-coat- 24 hour salt spray for high humidity and adverse climatic condition L- Multi-coat- 50 hour salt spray H- Multi-coat- 100 hour salt spray F- Same as T except extra coat of fungicide for tropical climates	B-Stud with brackets N- stud with no bracket E- Eyelet C-Bolt BC- Bolt mounting with 1 bracket	Determined by D-C current requirements. Indicates number of cells in parallel per arm.
EXAMPLE OF SELENIUM RECTIFIER NUMBER	S 36	2	B	2	T	B	3

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Note: It is good practice to protect rectifier circuits with non-polar surge suppressors (see the section on surge suppressors for more information).