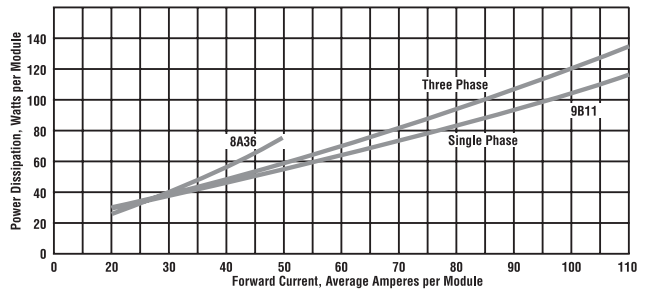


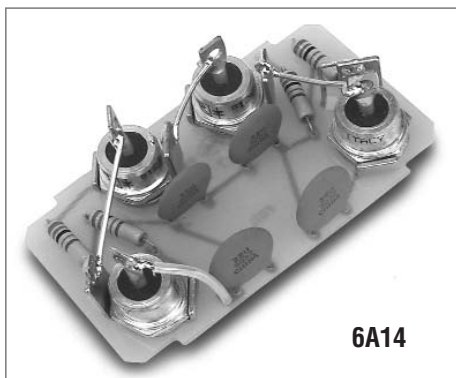
Electrical Characteristics Average Power Dissipation per Module



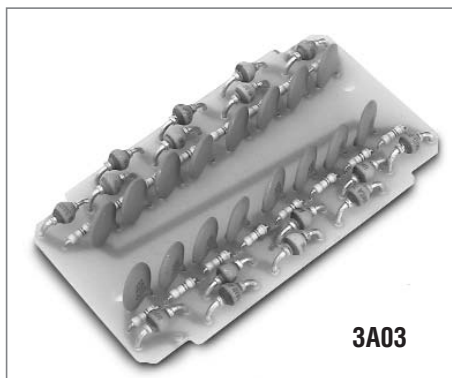
CKE Part Number	Rep. PIV V _{RM} kV Per Leg	Avg. Forward Current @		Max. Forward Voltage Drop V _F @I _F Per Leg V (Volts)	Max. Reverse Current I _R @Operating Voltage μA (microAmps)	Max. Surge Current I _{FSM} (8.3 ms) A (Amps)	Overall Length Inches L Max	Figure
		40°C A(Amp)	70°C Oil A(Amp)					
SD17A12Z0817S	8	12	11	8.8	100	370	16.25	105
SD15A09Z0817S	32	2.4	4.0	36	100	370	16.25	105
SD16A14Z0625S	24	4.0	7.0	24	100	1050	22.25	105
SH13A03Z0508S	56	1.0	1.5	88	100	150	9.50	106
SH13A03Z1320S	145	1.0	1.5	208	100	150	18.50	106
SH16A14Z0612S	24	4.0	7.0	24	100	1050	12.50	106
SH15A09Z2020S	80	2.4	4.0	88	100	370	18.50	106
SH18A36Z3434S	34	15	26	38	100	1050	29.00	106
SH19B11Z1633S	16	33	70	24	100	3000	28.25	106
SB53A03Z0111S	11	1.0	1.5	16	100	150	11.75	101
SB56A14Z0111S	4	4.0	7.0	4.4	100	1050	11.75	101
SE53A03Z0223S	22	1.0	1.5	32	100	150	20.75	102
SE55A09Z0111S	4	2.4	4.0	4.4	100	370	11.75	102
SE58A36Z03235	3	15	26	3.3	100	1050	20.75	102

*MOV compensated units max operating voltage is 1/2 times PIV.
Higher Voltages, Higher Surge Currents, Fast Recovery, Custom Lengths, Doubler, Positive and Negative Taps Available.

DIODES



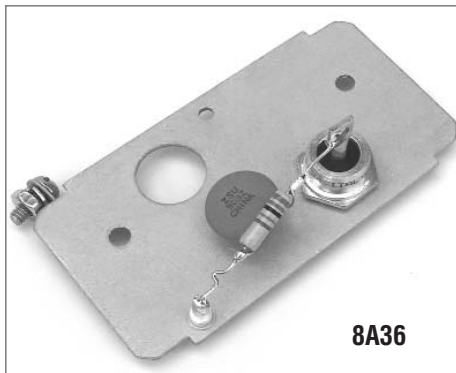
6A14



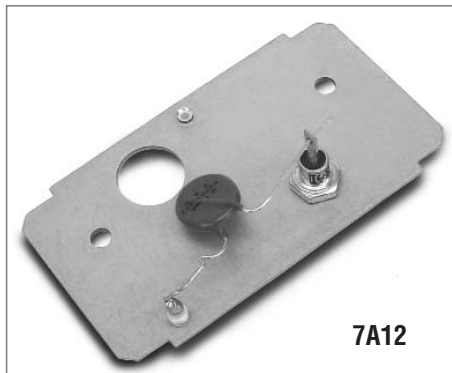
3A03



5A09



8A36



7A12



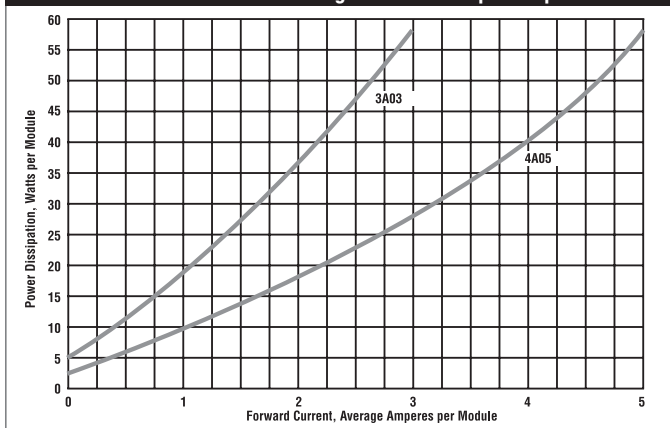
4A05

Product Description Number

Circuit	Termination	Module (see above)	Modules (per Leg)	Channel No.
S *	1	7 A 1 2 Z	1 5	3 1
SH = Half Wave SD = Doubler SB = 1φ Bridge SE = 3φ Bridge	Please consult factory for other ends			To determine channel length in inches L=(3.5+channel number x .75 inches)

Module Type	Volts/Board	Avg. Forward Current Max. $I_{FAVM}@T_c 40^\circ C$ (Amps)	Max. Surge Current I_{FSM} (8.3ms) (Amps)
6A14	4kv	4.0	1050
3A03	16kv	1.2	150
5A09	4kv	2.4	370
8A36	1kv	15	1050
7A12	1kv	12	370
4A05	8kv	3.0	150

Electrical Characteristics Average Power Dissipation per Module



Electrical Characteristics Average Power Dissipation per Module

