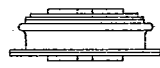
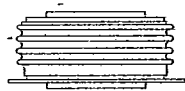
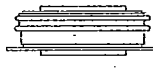


# Rectifiers, Standard Recovery

600 TO 1100 AMPS

International  
**IOR** Rectifier

T-01-01

Part number	V <sub>RRM</sub> (V)	I <sub>F(AV)</sub> T <sub>C</sub>		I <sub>FSM</sub> (1)		V <sub>FM</sub> π × I <sub>F(AV)</sub> (V)	R <sub>thJC</sub> DC (2) (°C/W)	Case Outline Number	Notes	Case style	
		(A)	(°C)	50Hz (A)	60Hz (A)						
R23A4A	400	815		8595	9000	1.43				DO-200AA 	
R23A4B	400	730		8020	8400	1.52					
R23A6A	600	815		8595	9000	1.43					
R23A6B	600	730		8020	8400	1.52					
R23A8A	800	730		8020	8400	1.52					
R23A8B	800	675		7640	8000	1.59					
R23A10A	1000	730		8020	8400	1.52					
R23A10B	1000	675		7640	8000	1.59					
R23A12A	1200	675		7640	8000	1.59					
R23A12B	1200	635	100	6880	7200	1.73	0.08	R18 A	(13)		
R23A14A	1400	675		7640	8000	1.59					
R23A14B	1400	635		6880	7200	1.73					
R23A16A	1600	635		6880	7200	1.73					
R23A16B	1600	600		6500	6800	1.85					
R23A18A	1800	635		6880	7200	1.73					
R23A18B	1800	600		6500	6800	1.85					
R23A20A	2000	600		6500	6800	1.85					
R23A22A	2200	600		6500	6800	1.85					
SD400C02C	200							R18 B			
SD400C04C	400										
SD400C06C	600										
SD400C08C	800	800	55	5465	5720	1.80	0.09				
SD400C10C	1000	(600)	(100)								
SD400C12C	1200										
SD400C14C	1400										
SD400C16C	1600										
SD400C18C	1800										
SD400C20C	2000	-700	-55	5465	5720	2.60	0.09				
SD400C22C	2200										
SD400C24C	2400										
800PDB10	100									DO-200AB 	
800PDB20	200										
800PDB30	300	1000	102	9550	10000	1.30	0.055	R19	(3)		
800PDB40	400										
800PDB50	500										
800PDB60	600										
SD1100C02C	200							R20 B	(3)	B-43 	
SD1100C04C	400										
SD1100C06C	600										
SD1100C08C	800	1100	80	12200	12700	1.36	0.038				
SD1100C10C	1000										
SD1100C12C	1200										
SD1100C14C	1400										
SD1100C16C	1600										
SD1100C18C	1800										
SD1100C20C	2000	1100	70	10500	11000	1.47	0.038				
SD1100C22C	2200										
SD1100C24C	2400										

(1) T<sub>J</sub> = T<sub>J</sub> max, 100% VRRM reapplied.

(2) Double side cooled.

(3) V<sub>FM</sub> conditions: I<sub>FM</sub> = 1500A, T<sub>J</sub> = 25 °C.

(13) U.S. standard.