

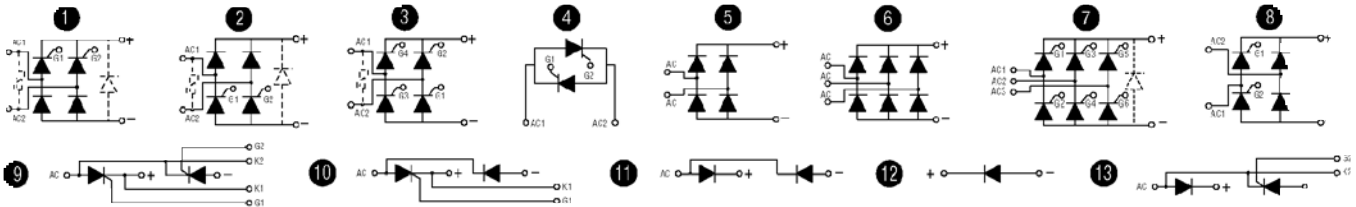
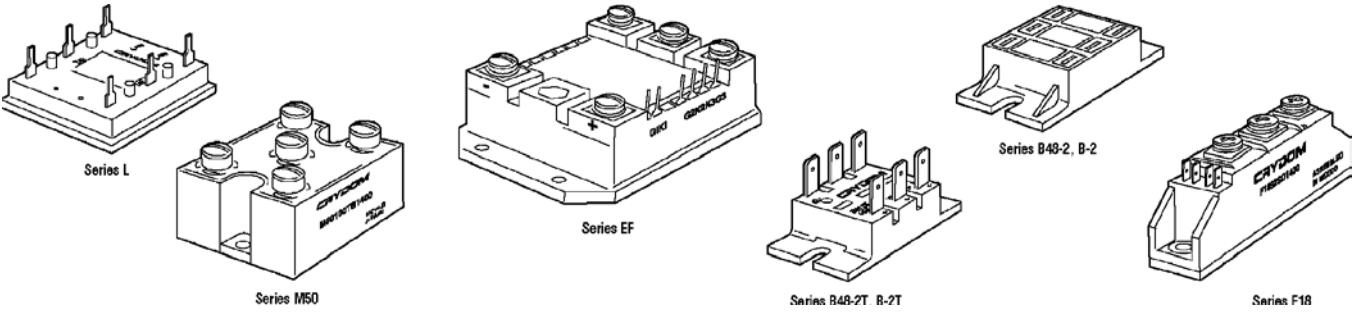
For Complete Product Specifications

► FAX-ON-DEMAND, Call 888-267-9188 for Instant Specs on Your FAX

► www.crydom.com — View and Download Specifications

Power Modules

4



Crydom is your single source for all your SCR/diode power module needs. Feature highly effective thermal management for greatly extended cycle life. Choose from a wide selection of ready-to-use circuit configurations, in virtually any package size and power rating. And when you want something special, Crydom can produce custom circuitry to your exacting

specifications. Top quality and dependability are assured in Crydom's ISO 9002 certified manufacturing facilities. **Operating Temperature Range:** -30°C to 80°C. **Isolation Voltage (VAC):** 2500.

Series L
15-42.5 Amp; SCR/Diode Module

► FAX-ON-DEMAND — Code: 226

PCB Mount							
Stock No.	Mfr.'s Type	Fig.	Current (Amps)	AC Line Input Voltage (VAC)	Repetitive Peak Reverse (V _{RRM})	Max. Non-Repetitive Surge Current (I _{TSM})	EACH
682-4001	L312F	1	15.0	240	600	225	19.01
682-4002	L512F	1	25.0	240	600	300	20.16
682-4003	L514F	1	25.0	480	800	300	25.85
682-4004	L542	2	25.0	240	600	300	19.96
682-4005	L542	3	25.0	240	600	300	30.51
682-4006	L612F	1	42.5	240	600	600	31.24
682-4007	L622F	2	42.5	240	600	600	31.24

Series M50
50-100 Amp; SCR/Diode Module

► Over 40 KW Output Capability

► UL Recognized

► FAX-ON-DEMAND — Code: 228, 232

Panel Mount							
Stock No.	Mfr.'s Type	Fig.	Current (Amps)	AC Line Input Voltage (VAC)	Repetitive Peak Reverse (V _{RRM})	Max. Non-Repetitive Surge Current (I _{TSM})	EACH
682-4009	M5010045V	4	100.0	480	1200	1500	99.53
682-4010	M50100SB1200	5	100.0	480	1200	1500	55.03
682-4011	M50100SB600	5	100.0	240	600	1500	49.23
682-4012	M50100TB1200	6	100.0	480	1200	1500	68.57
682-4013	M50100TB600	6	100.0	240	600	1500	61.03
682-4014	M505012F	1	50.0	240	600	600	48.37
682-4015	M505012FV*	1	50.0	240	600	600	50.73
682-4016	M505015F	1	50.0	480	1200	600	65.18
682-4017	M505015FV*	1	50.0	480	1200	600	96.23
682-4018	M505032	3	50.0	240	600	600	59.43
682-4020	M505042	4	50.0	240	600	600	42.28
682-4021	M505045	4	50.0	480	1200	600	57.05
682-4022	M5060SB1200	5	60.0	480	1200	800	34.11
682-4023	M5060SB600	5	60.0	240	600	800	30.08
682-4024	M5060TB1200	6	60.0	480	1200	800	44.15
682-4025	M5060TB600	6	60.0	240	600	800	40.18
682-5080	M508012F	1	80.0	240	600	1500	68.05

*F = Free-Wheeling Diode; V = External Suppressor.

Series EF
50-170 Amp; SCR/Diode Module

► Complete Power Control in Single Pack

► UL Recognized

► FAX-ON-DEMAND — Code: 230

Panel Mount							
Stock No.	Mfr.'s Type	Fig.	Current (Amps)	AC Line Input Voltage (VAC)	Repetitive Peak Reverse (V _{RRM})	Max. Non-Repetitive Surge Current (I _{TSM})	EACH
682-4029	EFE15C	6	100.0	240	600	600	62.44
682-4030	EFE16F	7	100.0	480	1200	800	84.76
682-4031	EFF01FF	1	100.0	480	1200	1500	95.73
682-4032	EFG13C	5	125.0	240	600	1950	61.30
682-4033	EFG15F	6	170.0	480	1200	1950	85.50

Series B48-2T, B48-2, B-2T, B-2
25-42.5 Amp; SCR/Diode Module

► UL Recognized

► FAX-ON-DEMAND — Code: 227, 231

Panel Mount							
Stock No.	Mfr.'s Type	Fig.	Current (Amps)	AC Line Input Voltage (VAC)	Repetitive Peak Reverse (V _{RRM})	Max. Non-Repetitive Surge Current (I _{TSM})	EACH
682-4034	B483C-2	5	35.0	240	600	600	22.41
682-4035	B483F-2	5	35.0	480	1200	600	25.59
682-4036	B485C-2	6	35.0	240	600	600	25.85
682-4037	B485F-2	6	35.0	480	1200	600	31.30
682-4038	B512F-2	1	25.0	240	600	300	23.47
682-4039	B512F-2T	1	25.0	240	600	300	23.47
682-4040	B512FSE-2T	1	25.0	240	600	300	25.07
682-4041	B514F-2T	1	25.0	480	1200	300	32.09
682-4042	B514FSE-2T	1	25.0	480	1200	300	33.67
682-4043	B522F-2T	2	25.0	240	600	300	23.48
682-4045	B522FSE-2T	2	25.0	240	600	300	25.06
682-4047	B542-2T	3	25.0	240	600	300	32.06
682-4048	B552-2T	4	25.0	240	600	300	21.89
682-4049	B554-2T	4	25.0	480	1200	300	29.37
682-4050	B612F-2T	1	42.5	240	600	600	32.45
682-5051	B622F-2T	2	42.5	240	600	600	32.45
682-5052	B652-2T	4	42.5	240	600	600	25.06

Series F18
25-90 Amp; SCR/Diode Module

► Industry Standard Package and Circuits

► UL Recognized

► FAX-ON-DEMAND — Code: 229

Panel Mount							
Stock No.	Mfr.'s Type	Fig.	Current (Amps)	AC Line Input Voltage (VAC)	Repetitive Peak Reverse (V _{RRM})	Max. Non-Repetitive Surge Current (I _{TSM})	EACH
682-4053	F1842SD600	9	40.0	240	600	1000	34.55
682-4055	F1857HD600	10	55.0	240	600	1500	35.72
682-4058	F1857SD1200	9	55.0	480	1200	1500	43.42
682-4059	F1857SD600	9	55.0	240	600	1500	36.91
682-4060	F1892D1200	12	90.0	480	1200	1950	36.96
682-4061	F1892D600	12	90.0	240	600	1950	31.41
682-4065	F1892RD1200	11	90.0	480	1200	1950	48.28
682-4066	F1892SD1200	9	90.0	480	1200	1950	72.06
682-4067	F1892SD600	9	90.0	240	600	1950	61.26