

*MP Series 24Volt Max.

PR0489

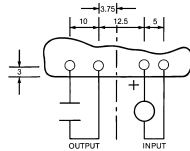
		Price Each				
Order Code		1+	25+	100+	250+	500+
MP Series	722-9070					
MP Series	722-9082					
P Series	722-9094					
P Series	722-9100					

2A/3A/3.5A PCB – D2W Series

CRYDOM



H = 30
W = 43
D = 12



- Compact SIL epoxy dipped package
- Zero voltage switching (AC)

- Built in snubber network
- UL recognised, CSA certified

Control voltage	3 – 32V dc	Load voltage	24 – 280V rms
Input current	3mA @ 5V dc, 19mA @ 28V dc	Blocking voltage	600V pk
Isolation	4000V rms	Off-state dv/dt	200V/μs

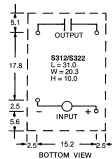
Load Current	Surge Current (max.)	Mftrs. List No.	Order Code
60mA – 2.0A rms	28A pk	D2W202F	331-259
60mA – 3.0A rms	70A pk	D2W203F	280-136
60mA – 3.5A rms	80A pk	D2W203F-11	280-148

REL008

		Price Each				
Load Current	Order Code	1+	25+	100+	250+	500+
2A	331-259					
3A	280-136					
3.5A	280-148					

2A PCB – S300/3000 Series

CRYDOM



- Low profile
- Triac output with zero voltage switching
- UL recognised, CSA certified

Control voltage	3.5 – 8V dc	Single cycle surge	40A rms
"Must operate" current	12mA max	Off-state dv/dt	100V/μs
Isolation	2500V rms		

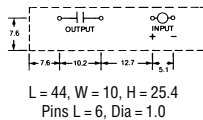
Mftrs. List No: S322 = 331-272

REL009

		Price Each				
Load Rating	Order Code	1+	25+	100+	250+	500+
Without Snubber						
2A, 40 – 280V ac	331-272					

3A/4A PCB – MP Series

CRYDOM



- AC type Triac output with zero voltage switching
- DC type Bipolar transistor output
- SIL package
- Suitable for logic level control

- Snubber network
- UL recognised.

Control voltage	3.5 – 32V dc	Single cycle surge	80A
Input resistance	270Ω(ac), 1500Ω(dc)	Load current (min)	20mA
Isolation	4000V rms	Off-state leakage current (max)	5mA(ac), 1mA(dc)
Load voltage	24–280Vrms(ac)	Off state dv/dt	200V/μs
Blocking voltage	600V pk	Operating temperature	-40°C to +80°C

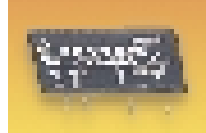
Mftrs. List No: MP240D3 = 269-785, MP240D4 = 269-797, MPDCD3 = 310-0133

rel121

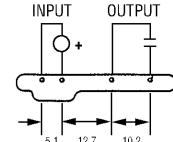
		Price Each				
Load Current	Order Code	1+	25+	100+	250+	500+
DC Input - 240VAC Output						
3A	.269-785					
4A	.269-797					
DC Input - 60VDC - Output						
3A	310-0133					

5A/6A/10A PCB – CX/CMX Series

CRYDOM



H = 25.4
W = 43
D = 7.6



- High power switching in SIL package
- Extra high surge rating and extra low (off state) leakage
- UL, CSA and VDE approved
- CX240D5 conforms to EN60950:1993

Input current	15mA @ 5V dc	Isolation	4000V rms
Load current	60mA – 5.0A rms	dv/dt	500V/μs
Surge current	250A pk	Off state current	0.1mA (240V rms)

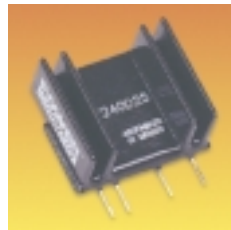
Control voltage	Load Voltage	Blocking Voltage	Mftrs. List No.	Order Code
DC Input - AC Output				
3.0 – 15V dc	12 – 280V rms	600V pk	CX240D5	280-653
4.0 – 15V dc	48 – 660V rms	1200V pk	CX480D5	280-665
15 – 32V dc	12 – 280V rms	600V pk	CXE240D5	959-420
15 – 32V dc	48 – 660V rms	1200V pk	CXE480D5	959-431
DC Input - DC Output				
3.0 - 10V dc	0 - 60V dc	---	CMX60D5	310-0145
3.0 - 10V dc	0 - 60V dc	---	CMX60D10	310-0157
3.0 - 10V dc	0 - 100V dc	---	CMX100D6	310-0169

rel148

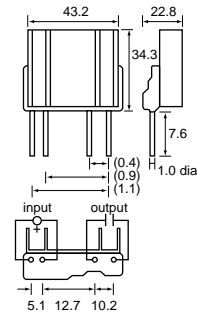
		Price Each				
Load Rating	Order Code	1+	25+	100+	250+	500+
DC Input - AC Output						
Control Voltage 3/4-15V dc						
5A @ 240V ac	280-653					
5A @ 480V ac	280-665					
Control Voltage 15V-32V dc						
5A @ 240V ac	959-420					
DC Input - DC Output						
5A @ 60V dc	310-0145					
10A @ 60V dc	310-0157					
6A @ 100V dc	310-0169					

25A 'PowerFin' – PF Series

CRYDOM



H = 34.3 (excl. pins), W = 43.2, D = 22.8



- Integral heatsink gives a very high steady state current rating
- SCR output
- High surge rating
- Conforms to EN60950:1993

Load current (forced air)	0.06 - 25A rms	Input current	15mA @ rated voltage
Load current (convection)	0.06 - 10A rms	Surge current	250A pk

Control Voltage	Load Voltage	Blocking Voltage	Mftrs. List No.	Order Code
3.0–15V dc	12–280V rms	600V pk	PF240D25	529-783
4.0–13V dc	48–660V rms	1200V pk	PF480D25	529-795

rel173

		Price Each		
Load rating	Order Code	1+	25+	100+
25A (forced air) @ 240V rms	.529-783			
25A (forced air) @ 480V rms	.529-795			

continued