



INPUT OUTPUT MODULES
series 6, series DMP
series IAC, series MIAC

- industry standard board mount
- ac or dc load 3.0A, 280Vac, 60-200Vdc
- ac or dc input signals, 280Vac, 36Vdc
- 5V, 15V, 24V systems

Input/Output modules interface between logic and power circuits in industrial systems permitting control of motors, valves, contactors and other ac or dc loads and the feedback of the status of such loads and other relevant system conditions. IAC/IDC/OAC/ODC series are industry standard units housed in a colour-coded package with hold-down screw. MIAC series are electrically identical housed in miniature

packages for greater mounting density. Series 6 are Crydom premium series similarly rated to IAC series including buffered input modules. DMP series are economy epoxy coated units rated per Series 6.

Only outline information can be given here. Please request detailed data sheets for full specifications.

	PART NUMBERS (System Voltage 5Vdc)										
	Standard Series	IAC-5	IAC-5A	IDC-5	IDC-5B	IDC-5D	OAC-5	OAC-5A	ODC-5	ODC-5A	
	Series 6 Series DMP Mini-Pack	6201A DMP6201A MIAC5	6202A DMP6202A MIAC5A	6101/6101A DMP6101A MIDC5	MIDC5B	MOAC5	6401A MOAC5A	6402A DMP6402A MOAC5A	6301A DMP6301A MODC5	6302 MODC5A	
INPUT SPECIFICATIONS											
ac or dc input	90-140	180-280									
dc input			10-36	4-16	3-32	3-6	3-6	3-6	3-6		
OUTPUT SPECIFICATIONS											
Load Current			0.1-100							mA	
Load Current dc types							0.02-3	0.02-3	0.02-1	A	
Load Current ac types										A	
Voltage range			0.4-30				12-280	24-280	3-60	10-200	Vdc
Max turn-on time	20	20	5	0.05	1		half-cycle	half-cycle	0.5	10-200	Vac
Max turn-off time	20ms	20ms	5ms	0.1ms	1.5ms		half-cycle	half-cycle	0.5		ms
Switching type	instant	instant	instant	instant	instant		zero	zero	instant		
Colour Code	Yellow	Yellow	White	White	White	Black	Black	Black	Red	Red	

	PART NUMBERS (System Voltage 15Vdc)										
	Standard Series	IAC-15	IAC-15A	IDC-15	OAC-15	OAC15-A	ODC-15	ODC-15A			
	Series 6 Mini Pack	6231 MIAC15	6232 MIAC15A	6131 MIDC15	MOAC15	MOAC15A	MODC15	MODC15A			
INPUT SPECIFICATIONS											
ac or dc input	90-140	180-280									
dc input			10-36	9-18							
OUTPUT SPECIFICATIONS											
Load Current			0.1-100						mA		
Load Current dc types							0.02-3	0.02-1	A		
Load Current ac types							0.02-3	0.02-3	A		
Voltage range	0.4-30						12-280	24-280	5-60	10-200	Vdc
Max turn-on time	20	20	5				half-cycle	half-cycle	0.5	10-200	Vac
Max turn-off time	20	20	5				half-cycle	half-cycle	0.5		ms
Switching type	instant	instant	instant				zero	zero	instant		
Colour Code	Yellow	Yellow	White	Black	Black	Black	Red	Red	Red	Red	