



4 pt. 24VDC In/ 4 pt. 230VAC Out Module

Conformal
Coated



UTIO-4DCI4ACO2

Module Specifications		
AC/DC Power Supply Specs	Voltage Range	
	Number of Inputs	4 (sink/source)
DC Input Specs	Input Voltage Range	10-28 VDC
	Peak Voltage	40 VDC
	Input Current	1.92 mA @ 12 VDC 4.0 mA @ 24 VDC
	Maximum Input Current	5 mA @ 28 VDC
	Input Impedance	5.6k @ 10-28 VDC
	ON Voltage Level	> 10 VDC
	OFF Voltage Level	< 2 VDC
	Min. ON Current	1.5 mA
	Min. OFF Current	0.2 mA
	OFF to ON Response	2-4 ms, typical 3 ms
	ON to OFF Response	2-4 ms, typical 3 ms
	Status Indicators	Red LED for each output
	Commons	1 point
	Fuse	No Fuse
	AC Output Specs	Base Power Required (3.3V)
Optical Isolation		2500 Volt
Wires		1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG
Number of Output Points		4
Number of Commons		1
Output Voltage Range		180-260 VAC
Peak Voltage		500 Volt
ON Voltage Drop		1.2 V @ 1A
Maximum Current		1.2 A @ 25°C, 0.6A @ 60°C for each output
Maximum Leakage Current		1mA @ 260 VAC
Maximum Inrush Current		38Amps for 16.6ms
Minimum Load		15mA
OFF to ON Response	max 1/2 cycle	
ON to OFF Response	max 1/2 cycle	
Fuse	No fuse	
Base Power Required (3.3V)	35mA for all 4 on	
Optical Isolation	2500 Volt	
Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG	

Pinout Information	
Pin No.	UTIO-4DCI4ACO2
1	Input(1)
2	Input(2)
3	Input(3)
4	Input(4)
5	GND
6	Output(1)
7	Output(2)
8	Output(3)
9	Output(4)
10	AC_Common
11	Not Connected

Terminal Block
300 Volt/10
Amp/14AWG UL
Rating

