



# 4 pt. 230VAC In/4 pt. 24V, DC Out Module (Source)

Module Specifications		
AC/DC Power Supply Specs	Voltage Range	
	Number of Inputs	4
AC Input Specs	Input Voltage Range	180-260 VAC
	AC Frequency	47-63 Hz
	Peak Voltage	500 Volt
	Input Current	0.5mA @ 230 VAC
	Maximum Input Current	0.6mA @ 260 VAC
	Input Impedance	400K minimum
	ON Voltage Level	180 VAC
	OFF Voltage Level	120 VAC
	OFF to ON Response	< 10ms
	ON to OFF Response	< 10ms
	Status Indicators	Red LED for each input
	Commons	1 Common
	Fuse	No fuse
	Base Power Required (3.3V)	10mA for all 4 on
	Optical Isolation	2500 Volt
Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG	
DC Output Specs	Number of Outputs	4 (sourcing)
	Peak Voltage	50.0 VDC
	Maximum Steady State Output Current	0.5A per output, 0.8A max per module @ 60°C
	Maximum Leakage Current	100µA @ 50 VDC @ 60°C
	ON Voltage Drop	2 VDC @ 0.5A
	Maximum Inrush Current	0.8A for 10ms
	OFF to ON Response	< 2µs
	ON to OFF Response	<10µs
	Status Indicators	Red LED for each output
	+V Terminals & Commons	One V+, 1 Common
	Short Circuit Protection	1 Amp per module, turns off outputs upon short circuit detection
	Base Power Required (3.3V)	24mA, for all 4 on
	Optical Isolation	2500 Volt
	Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG
	Wires	1 of 14 AWG, 2 of 18 AWG, 4 of 22 AWG

Conformal Coated



UTIO-4ACI4DCOP2

Pinout Information	
Pin No.	UTIO-4ACI4DCOP2
1	Input(1)
2	Input(2)
3	Input(3)
4	Input(4)
5	AC_Common
6	Output(1)
7	Output(2)
8	Output(3)
9	Output(4)
10	GND
11	Customer_Supply( +VS )

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

