

Standard AC Input Modules

Specifications

General

Operating Ambient	-30° to 70 °C
Isolation, Input-to-Output (Transient)	4000 volts
Output Voltage Drop	0.4 volts @ 50 mA
Output Current	50 mA
Output Leakage With No Input	0.1 mA @ 30 VDC
Output Transistor	30 volts breakdown

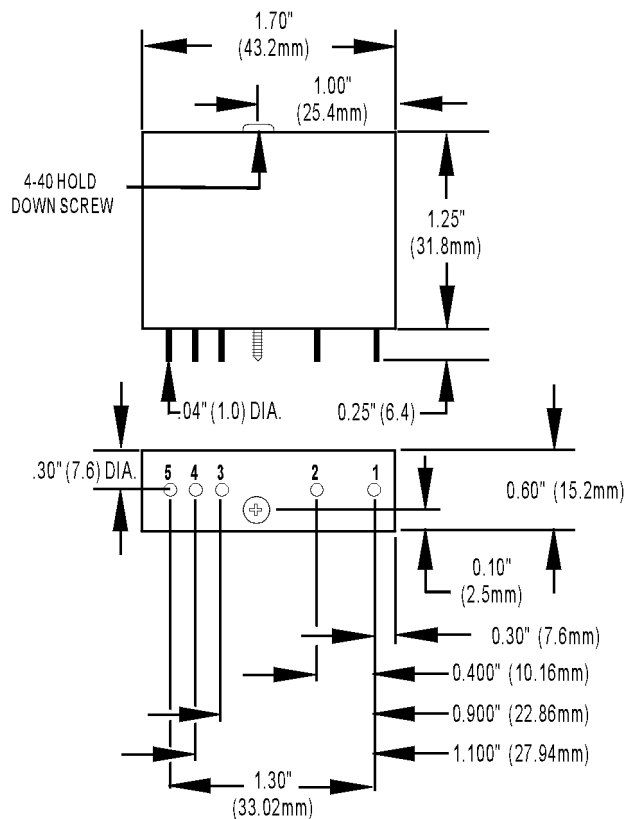
AC Input Module Specifications

		91/50155-00		91/50105-00				91/50154-00			
	Unit	IDC5	IDC5G	IDC15*	IDC24*	IAC5	IAC15*	IAC24*	IAC5A	IAC15A*	IAC24A*
Input Voltage Range	VAC	12-32	35-60	12-32	12-32	90-140	90-140	90-140	180-280	180-280	180-280
Input Current @ Max Line	mA	25	6	25	25	5	5	5	5.0	5.0	5.0
Turn-on Time	msec	5	10	5	5	20	20	20	20	20	20
Turn-off Time	msec	5	15	5	5	20	20	20	20	20	20
Input Allowed for No Output	mA, V	1, 3	0.7, 7	1, 3	1, 3	3, 45	3, 45	3, 45	1.7, 80	1.7, 80	1.7, 80
Output Supply Voltage-Nominal	VDC	5	5	15	24	5	15	24	5	15	24
Output Supply Voltage-Range	VDC	4.5-6	4.5-6	12-18	20-30	4.5-6	12-18	20-30	4.5-6	12-18	20-30
Output Supply Current @ Nominal Logic Voltage	mA	12	12	15	15	12	15	15	12	15	15
Input Resistance (R1 in schematic diagram)	Ohms	1.5k	10k	1.5k	1.5k	28k	28k	28k	70k	70k	70k
Control Resistance	Ohms	220	220	1k	2.2k	220	1k	2.2k	220	1k	2.2k

* Not for use with Opto 22 brains.

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Dimensions



OPTO 22

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