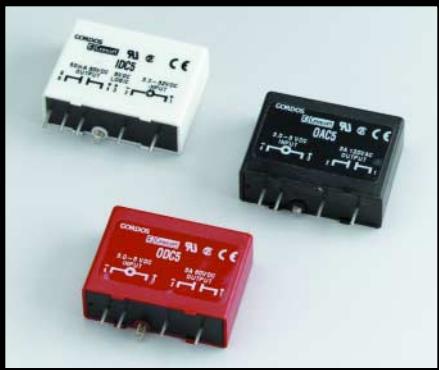
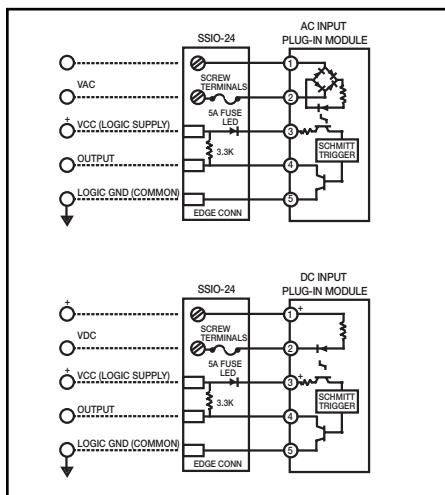


Accessories

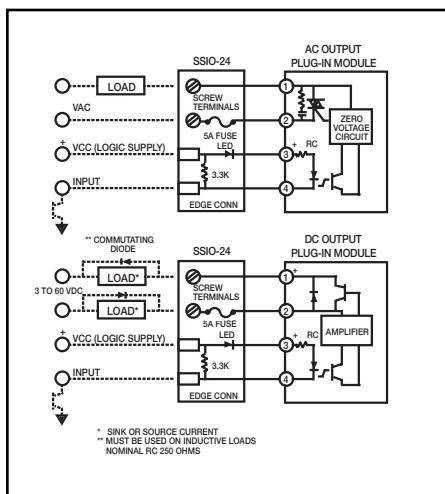
Solid State I/O Modules



Solid State I/O Modules Input Diagrams



Solid State I/O Modules Output Diagrams



Specifications

INPUT MODULES

	IDC-05 or SM-IDC5	IAC-05 or SM-IAC5	IAC5A or SM-IAC5A
Input Voltage Range	3.3–32VDC	90–140VAC/VDC	180–280VAC/VDC
Max Input Current	34 mA	10 mA	10 mA
Max Turn On Time	1.0 ms	20 ms	20 ms
Max Turn Off Time	1.0 ms	30 ms	30 ms

OUTPUT MODULES

	ODC-05 or SM-ODC5	ODC5A or SM-ODC5A	OAC-05 or SM-OAC5	OAC5A or SM-OAC5A
Output Voltage	3–60VDC	3–250VDC	1–140 V rms	24–280V rms
Max Load Current	3.0 A	1.0 A	3.5 A	3.5 A
Max Drive Current	18 mA	18 mA	20 mA	20 mA
Response Time	100 μ s (on) 750 μ s (off)	100 μ s (on) 750 μ s (off)	0.5 Cycle (on/off)	0.5 Cycle (on/off)

ENVIRONMENTAL

ISOLATION VOLTAGE: 4000V rms.

OPERATING TEMPERATURE RANGE: -30 to +80°C.

STORAGE TEMPERATURE RANGE: -40 to +100°C.

EMC: Conforms to European Union Directive 89/336/EEC.

SAFETY: Meets EN61010-1/IEC 1010.

DIMENSIONS: 1.7in H x 1.0in L x 0.4in W (miniature); 1.7in H x 1.25in L x 0.6in W (standard).

Ordering Information

Standard Size	Miniature	Range	Direction
IDC-05	SM-IDC5	3.3–32VDC	Input
IAC-05	SM-IAC5	90–140VAC/VDC	Input
IAC5A	SM-IAC5A	180–280VAC/VDC	Input
ODC-05	SM-ODC5	3–60VDC	Output
ODC5A	SM-ODC5A	5–200VDC	Output
OAC-05	SM-OAC5*	12–140VAC	Output
OAC5A	SM-OAC5A	24–280VAC	Output

* For highly reactive loads (power factor ≤ 0.5) order
SM-OAC5R

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