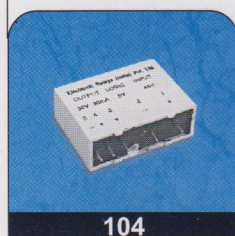
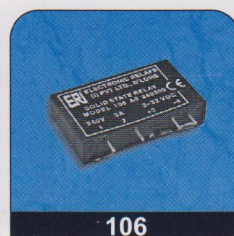


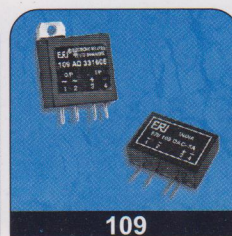
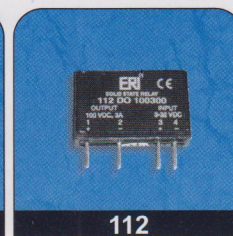
Input / Output Modules 30mA-5A

Salient Features

- Compatible to TTL and CMOS logic
- Zero Voltage Turn On/Random Turn On
- LED for status indication
- Industrial standard package with hold-down screws
- PCB Mountable
- Pins are polarised
- Opto Isolation 4000 Vac
- Plugin socket mountable


104

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112

Input Specifications

Packages / Part No.	I/P ON	I/P OFF	I/P Curr
104 AO 240300	3-32 vdc	1.0 vdc	15 mA
104 DO 060300	3-32 vdc	1.0 vdc	20 mA
104 AI 030324/11	180-280 vrms	15 vrms	10 mA
104 DI 032505	5 vdc	1.0 vdc	10 mA
106 AO 240300	3-32 vdc	1.0 vdc	15 mA
106 DO 060500	3-32 vdc	1.0 vdc	25 mA
107 AO 240500	3-32 vdc	1.0 vac	25 mA
107 DO 060500	3-32 vdc	1.0 vdc	25 mA
107 AI 030524/11	180-280 vrms	160 vac	6 mA
107 DI 032505	5 vdc	1.0 vdc	10 mA
109 AO 241605	4-6 vdc	1.0 vdc	10 mA
112 DO 100300	3-32 vdc	1.0 vdc	20 mA

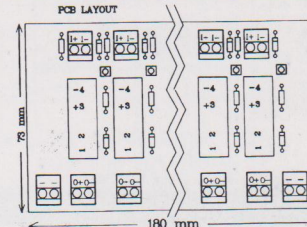
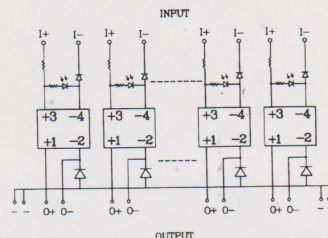
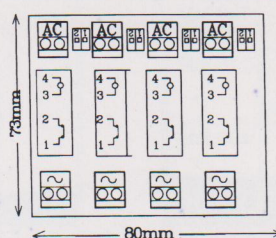
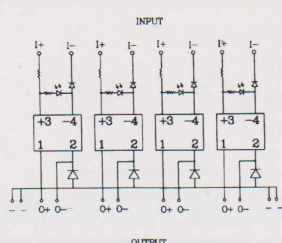
Output Specifications

Load Curr	Load Volt	VTM	IDRM	Turn ON	Turn Off
3 A	280 vac	1.5 vac	5 ma	1/2 cycle	1/2 cycle
3~5 A	60 vdc	1.5 vdc	1 ma	200 μ s	750 μ s
30 ma	30 vdc	0.4 vdc	100 μ a	20 ms	20 ms
25 ma	30 vdc	0.4 vdc	100 μ a	05 ms	05 ms
3 A	280 vac	1.5 vac	5 ma	1/2 cycle	1/2 cycle
2 ~ 5 A	60 vdc	1.5 vdc	1 ma	760 μ s	850 μ s
3~5 A	280 vac	1.5 vac	10 ma	10 ms	10 ms
3~5 A	60 vdc	1.5 vdc	1 ma	760 μ s	850 μ s
50 mA	30 vdc	0.4 vac	10 ma	20 ms	25 ms
25~30 mA	30 vdc	0.4 vdc	100 ma	5 ms	5 ms
16 A	280 vac	1.5 vac	1 ma	1/2 cycle	1/2 cycle
3 A	100 vdc	1.5 vdc	10 ma	1 ms	2 ms

I/O Module Cards 30mA-5A

Salient Features

- I/O Module Card suitable for Industrial Control Applications
- DIN Mountable
- I/O Module Card available with Standard 104/106/109 & 110 Series
- I/O Modules can be soldered directly on a printed circuit board or plugged into a socket
- I/O Modules provide an electrically clean, photo-isolated (2500v/4000v), noise free interface between programmable controllers & external elements such as limit switches, Sensors, thermostats, pressure switches, motors, valves & heaters
- I/O Module Cards available in one/two/four/eight/sixteen channels
- Modules with built-in LED. Input connection via screw type terminal blocks. (Option: 'D' type connector for Input connection)
- Output: Bypass arrangement for checking individual module (option).


I/O Module Cards

I/O Module Cards