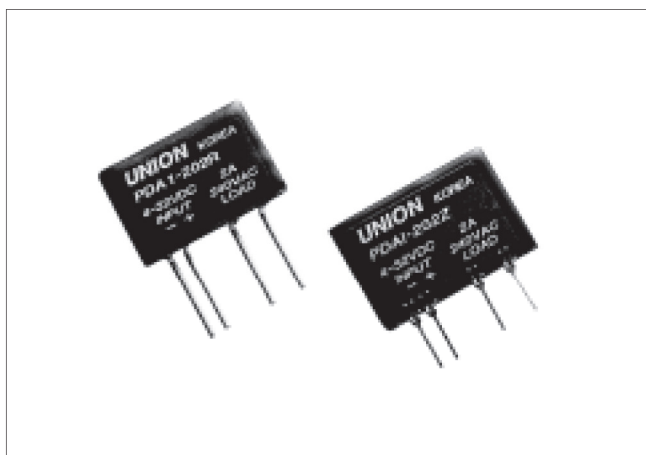


PDA1 Series(1)



Input DC/Output AC PCB

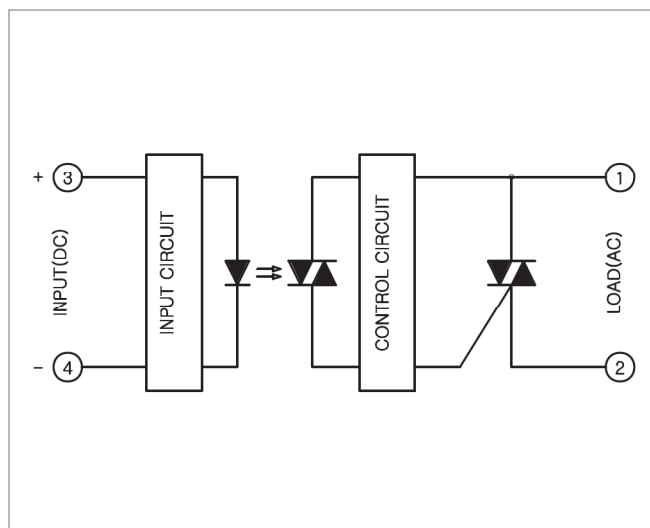
- 2Amp AC 240V Output
- AC mini-SIP
- AC 2500V Isolation
- Normally Open
- Zero-cross and Random Switching
- PCB Mount
- Approved by UL508
- Approved by EN 60947-4-1
- Ordering Information

PDAI-202XA	0.5 x 0.25 Terminal
PDAI-202XB	1 Pie Terminal

SPECIFICATIONS

Item		PDA1-202Z	PDA1-202R	Unit
OUTPUT	RMS ON-STATE LOAD CURRENT	2		Arms
	LOAD VOLTAGE RANGE	50 ~ 240		Vrms
	BLOCKING VOLTAGE	600		Vrms
	PEAK 1-CYCLE SURGE CURRENT	30		Arms
	ON-STATE VOLTAGE DROP	2 Max		Vrms
	OFF-STATE LEAKAGE CURRENT	1 Max		mArms
INPUT	INPUT VOLTAGE RANGE	4 ~ 32		Vdc
	PICK-UP VOLTAGE	4 Max		Vdc
	DROP-OUT VOLTAGE	1 Min		Vdc
GENERAL	ISOLATION VOLTAGE	2,500Vrms between I/O terminals and case for 1 minute		/
	ISOLATION RESISTANCE	500Vdc 100Mohm between I/O terminals and case		/
	OPERATING TEMPERATURE	-30 ~ +80		℃
	STORAGE TEMPERATURE	-30 ~ +100		℃
	TURN-ON TIME	1/2 Cycle Max	1msec Max	/
	TURN-OFF TIME	1/2 Cycle max		/
	ZERO-CROSS OR RANDOM	Zero-cross	Random	/
	BUILT-IN SNUBBER	-		/
	APPROVALS	UL,TUV		/

BLOCK DIAGRAM



DIMENSIONS(UNIT : MM)

