

# AC INRUSH CURRENT LIMITER



## PSNCL Series AC Inrush Current Limiters Single phase 220/240VAC, 12A & 16A rating

### Features:-

- 12 A & 16 A versions available
- DIN-Rail Mounting
- Screw Terminals
- Integrated Bypass Relays, no simple NTC-Solution
- Limiting Peak current: 45 A for 100 - 500 ms

### Key Applications:-

- Inductive and capacitive loads
- Isolating transformers
- Protects against unintended operation of fuse or cct breaker
- Allows for smaller cct breakers
- Reduction of cable cross section possible



Electrical Specification		PSNCL-1P-12A	PSNCL-1P-16A
Model		PSNCL-1P-12A	PSNCL-1P-16A
Input/Output	AC Input	184-265VAC, 50/60Hz	
	AC Rated Current	12 Amps	16 Amps
	Limiting Time/Peak	45A 100-500mS	
	Repeat Interval	1000mS	
	Connecting Wire Size	16-13AWG(1.3-2.6mm <sup>2</sup> )	15-12AWG(1.6-3.3mm <sup>2</sup> )
Environment	Operating Temperature	-40°C to +70°C	
	Storage Temperature	-40°C to +85°C	
Other	Dimensions/Weight	23 x 90 x 57.5 mm / 175g	
	Cooling	Free Air Convection	
	Case Material	Plastic Vo rated	
	Safety	EN60950-1, EN61000-6-2,3, CE, RoHS	
	MTBF	300,000 Hours	

