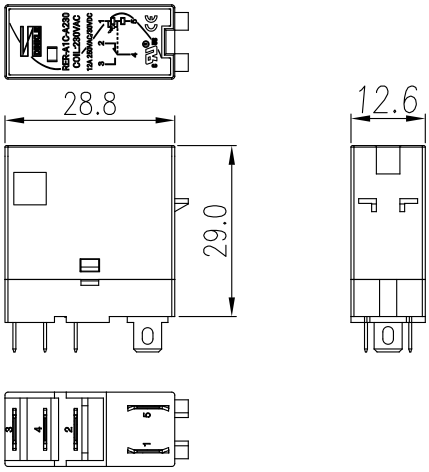
RER-A1C-A230

RER Series industrial Relay



Specification

Coil Specifications	
Rated Voltage	230VAC
Rated Current	4.2mA
Coil Resistance	2300Ω±10%
Pick-up Voltage	≤184V
Release Voltage	≥69V
Max. Voltage	253V
Coil Power	0.9VA
LED Indicator	Red
Contacts Features	
Contact Form	1Z/1C
Resistive Load	12A 250VAC/30VDC
Inductive Load (AC-15)	4A 250VAC
Max Switching Power	3000VA 360W
Min. Applicable Load	100mA 5VDC
Contact Material	AgNi
Contact Resistance	≤50mΩ
Dielectric Strength	
Between Open Contacts	1000VAC/1min
Dielectric Strength Between Different Poles	1500VAC/1min

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Dielectric Strength	
Between Coil and Contacts	5000VAC/1min
Insulation Resistance	≥1000MΩ(500VDC)
General Characteristics	
Pick-up time	≤20mS
Release time	≤15mS
Operating Frequency	18000 Ops/h
Ambient Temperature	-40~+70℃
Ambient Humidity	5%~85%RH
Atmospheric Pressure	86~106Kpa
Shock Resistance	10g(11ms)
Vibration Resistance	10~55Hz，1.0mm
Electrical Life (Frequency at 1s ON, 1s OFF)	≥10^5times（1800 Ops/h）
Mechanical Life (Frequency at 300 times/min)	≥10^7times（18000 Ops/h）
Compliance with Standards	IEC 61810
Temperature Rise	Terminal≤45K
Temperature Class	B
UL Flammability Rating	94V-2Min
Storage Temperature	-55~+85℃

Approvals

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