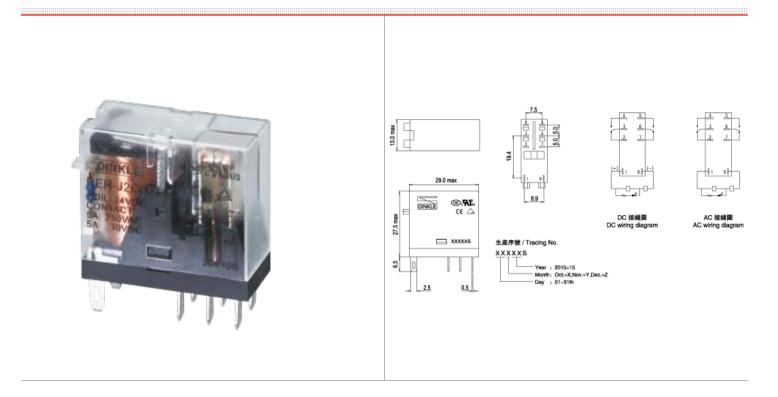
## **RER-J2C-XXXX**

RER Series industrial Relay





## Part Number Description

RER-J	2 C	-XXXX
1	2	3

 J = Spec.
 2C = No. of contacts
 XXXX = Voltage
 D24 = DC24V
 A120 = AC120V
 A230 = AC230V

## Specification

Coil Characteristics				
Rated voltage	24VDC	120VAC	230VAC	
Rated current	21.8mA	7.6mA	3.9mA	
Coil resistance	1100Ω±10%	6300Ω±10%	23500Ω±10%	
Pull-in voltage (at 23°C)	18V(≤Rated voltage 75%)	96V(≤Rated voltage 80%)	184V(≤Rated voltage 809	
Drop-out voltage (at 23°C)	2.4V(≥Rated voltage 10%)	36V(≥Rated voltage 30%)	69V(≥Rated voltage 30%	
Max. Allowable voltage (at 23°C)	26.4V(Rated voltage 110%)	132V(Rated voltage 110%)	253V(Rated voltage 110%	
Coil power consumption	0.53W	1.0VA	1.0VA	
ED Status display	Green/DC	Red/AC	Red/AC	
Contact Characteristics			·	
No. of contacts	2C	2C		
Resistive load (AC-1)	5A/250VAC · 30VDC	5A/250VAC · 30VDC		
Motor load (AC-15)	1/6HP 240VAC			
Operating power (resistive)	1250VA · 150W			
vin. allowable load	10mA/17V			
Contact material	AgSnO <sub>2</sub>			
Contact resistance	≤ 50mΩ			
Dielectric Strength				
Between adjacent contacts	1000VAC/1min			
Between open contacts /	1000VAC/1min			
petween live parts and ground				
Between contact and coil	5000VAC/1min			
insulation resistance	≥ 1000MΩ (500VDC)			
General Characteristics				
Operate time (rated voltage)	≤20ms			
Release time (rated voltage)	≤20ms			
Dperating frequency	18000 Ops/h			
Ambient temperature	-40~+55°C (Non-freezing condition)			
Ambient humidity	35%~85%RH			
Atmospheric pressure	86~106KPa			
mpact resistance	10G			
/ibration resistance	10~55Hz			
Electrical life (frequency: on for 1s, off for 1s)	≥10 <sup>5</sup> frequency (1800 Ops/h)			
Mechanical life (frequency: 300 cycles/1 min)	$\geq 10^7$ frequency (18000 Ops/h)			
Weight per piece	About 19g			

## Relay Base and Accessories

Part Number	Product Description	Number of Packages	Specification
RER-J2C-XXXX	2C, 5A, with indicator and control button	20	
0149-30-08A	Screw connection relay base,DIN rail mounting	10	RER-J2C-XXXX
0149-33-08E	Clamping connection relay base,DIN rail mounting	10	RER-J2C-XXXX
0149-32	Pastic retaining clip	10	0149-33-05E
0149-36	6~250VDC Volt.suppression component	10	0149-33-05E
0149-35-24	6-24VAC / DC LED indicator	10	0149-33-05E
0149-35-240	110-240VAC / DC LED indicator	10	0149-33-05E