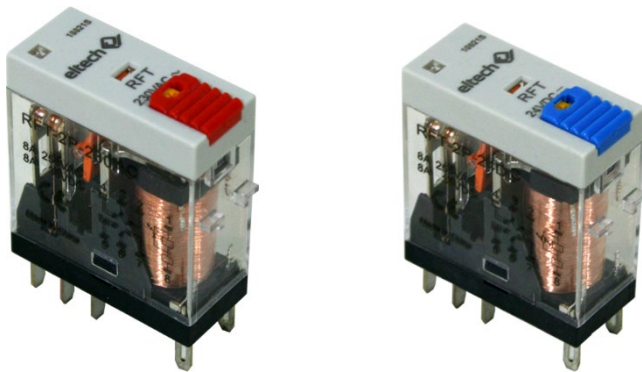


2 Pole Relays

Features

- Slim compact size
- LED indicator light
- Lockable test button and inspection window
- Easy identification of coil through test button colour (AC red / DC blue)
- Easy installation
- High sensitivity
- Point dynamic test and self-locking function
- Conformity with RoHS

Product Images



Product Certifications



Specifications

Contact Data

Configuration		2C
Rated current/	Resistive load	8A/250VAC, 30VDC
Rated voltage	Motor load	1/6HP, 240VAC
Switching capacity (resistive)		2000VA, 240W
Initial contact resistance		≤50mΩ
Material		Ag alloy
Electric durability (110% rated voltage , 55°C)		≥20 x 10 ⁴ (1800 Ops/h)
Electric durability (Normal temperature)		≥30 x 10 ⁴ (600 Ops/h)
Mechanical durability		≥2000 x 10 ⁴ (18000 Ops/h)

Characteristics

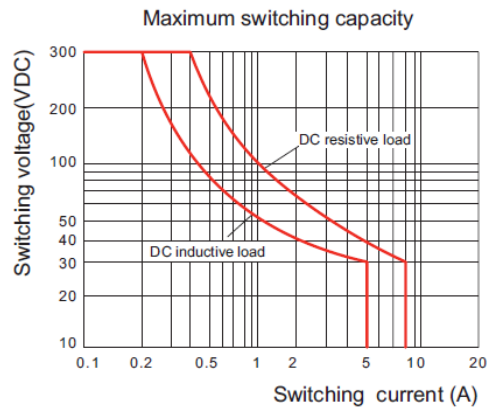
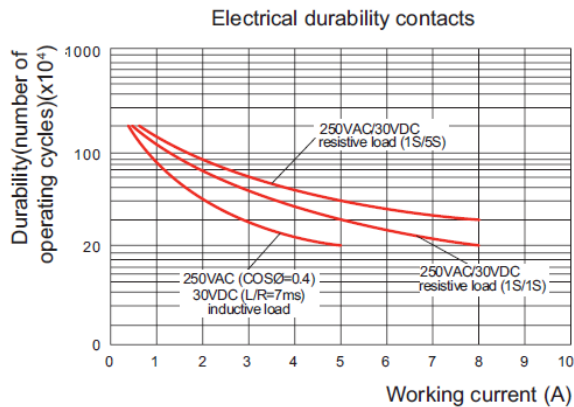
Pick-up voltage (23°C)	DC:≤75% (rated voltage), AC:≤80% 50/60Hz (rated voltage)	
Drop-out voltage (23°C)	DC:≥10% (rated voltage),AC:≥30% 50/60Hz (rated voltage)	
Maximum voltage (23°C)	110% (rated voltage)	
Insulation resistance	≥1000MΩ (500VDC)	
Coil operating power	DC (W)	approx. 0.53
	AC (VA)	approx. 1.0
Operate time (at nominal voltage)	≤20ms	
Release time (at nominal voltage)	≤10ms	
Initial breakdown voltage	Between open contacts	1000VAC/1min (leakage current 1mA)
	Between poles	3000VAC/1min (leakage current 1mA)
	Between contacts and coil	5000VAC/1min (leakage current 1mA)
Ambient temperature	-40~+55°C	
Humidity	5%~85%RH	
Air pressure	86~106KPa	
Shock resistance	10G (half-sine shock pulse: 11ms)	
Vibration resistance	10~55Hz double-amplitude: 1.0mm	
Mounting	plug in	
Unit weight	Approx. 18g	

Coil Data (23°C)

Nominal voltage V.DC	12	24
Coil resistance Ω	270	1100
Nominal voltage V.AC	24	230
Coil resistance Ω	240	23000

Remark: Coil resistance under coil voltage 110V are measured with tolerance of ±10%Ω, above coil voltage 110V are measured with tolerance of ±15%Ω.

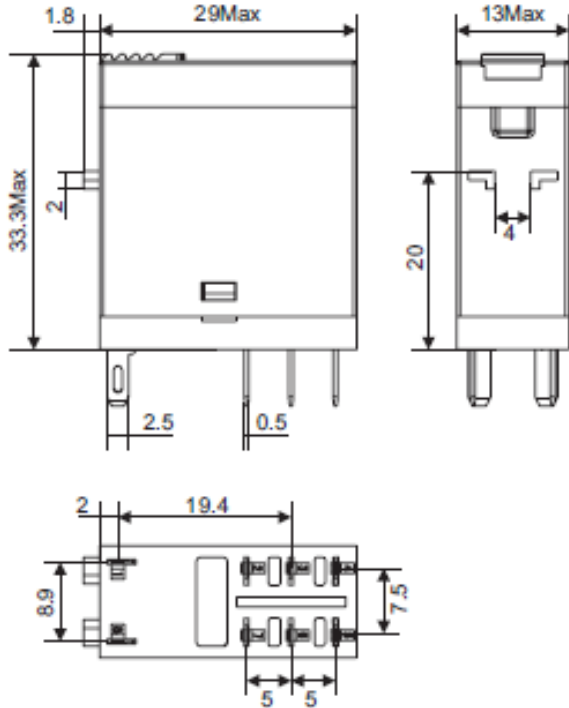
Contact Specification



Product Details

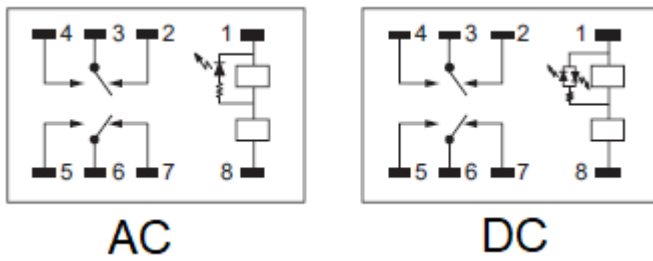
Part No.	Voltage
RFT-2P-12DC	12V DC
RFT-2P -24DC	24V DC
RFT-2P -24AC	24V AC
RFT-2P -230AC	230V AC

Product Dimensions



Dimensions in mm

Wiring Diagram



Subject to change without notice