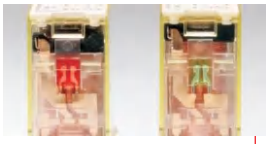
14 FT
Interface Relay

- Slim and compact size
- 1 pole 12A; 2 pole 8A
- With non-polarity LED integrated in relay
- With lockable test button and inspection window
- Identification of coils through test button color (AC red/DC blue)
- Conformity with RoHs Directive

NEW

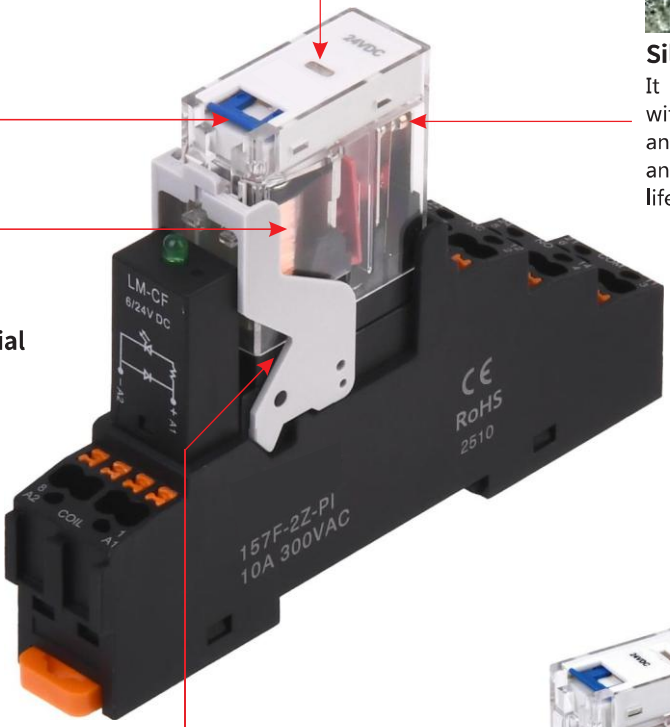


LED
Visible LED indicates the working status of the relay at any time, AC red, DC green

Test button
On-site test is available with test button.



Silver alloy contacts
It can carry more current, with stronger conductivity and more sensitive response, and greatly extend electrical life, and works more stable.





Top copper coil material
Standard turns and electromagnetic coils make the pick-up more reliable and enduring, which can reach more than 20 million cycles.



Silver alloy pins
High-quality silver alloy pins, strong contact, instantaneous conductivity and stable performance.



Slimline interface relay Socket

14FT
Interface Relay



Relay



Socket



Relay module

14FT □-□□

- **Coil Voltage**
  3~110VDC
  6~220VAC
  Special options
- **LED:**
  Nil: Without LED
  L: With LED
- **Contact form**
  1P: 1 Form C
  2P: 2 Form C
- **Series Name**

Specification

Contact	Contact form		1C	2C
	Rated load	Resistive (AC-1)	12A/250VAC,30VDC	8A/250VAC,30VDC
		Motor (AC-15)	1/3HP,240VAC;1/2HP,240VAC	1/6HP,240VAC
	Operating power(Resistive)		2500VA,300W;4000VA,480W	1250VA,150W;2000VA,240W
	Contact resistance(Initial)		≤50mΩ	
	Material		Ag alloy	
	Electrical endurance		$\geqslant 10^5$cycles(1800 Ops/h)	
	Mechanical endurance		$\geqslant 10^7$cycles(18000 Ops/h)	
Pick-up voltage (23℃)			DC:≤75%Rated voltage,AC:≤80%Rated voltage	
Drop-out voltage (23℃)			DC:≥10%Rated voltage,AC:≥30%Rated voltage	
Max.Allowed voltage((25℃)			110%Rated voltage	
Insulation resistance			≥1000MΩ(500VDC)	
Coil power consumption	DC(W)		0.53	
	AC(VA)		1.0	
Operate time(at nominal voltage)			≤20ms	
Release time(at nominal voltage)			≤10ms	
Initial dielectric strength	Between contacts		1000VAC/1min (Leakage current 1 mA)	
	Between poles		1000VAC/1min (Leakage current 1 mA)	
	Between contact and coil		5000VAC/1min (Leakage current 1 mA)	
Ambient temperature			-40~+65℃	
Humidity			35%~85%RH	
Atmospheric Pressure			86~106KPa	
Shock resistance			10G(Half a wave of pulses of sine:11ms)	
Vibration resistance			10~55Hz Dual amplitude:1.5mm	
Installation mode			Plug-in terminals	
Weight			Approx.17g	
Matched relay socket			14F-1Z-C1 14F-1Z-C2 14F-1Z-C3 14F-1Z-P1	14F-2Z-C1 14F-2Z-C2 14F-2Z-C3 14F-2Z-P1
Equivalent Product		OMRON	G2R-1-SNI	G2R-2-SNI
		Schneider	RXG12	RXG22
		Finder	46.61	46.52

14 FT
Interface Relay

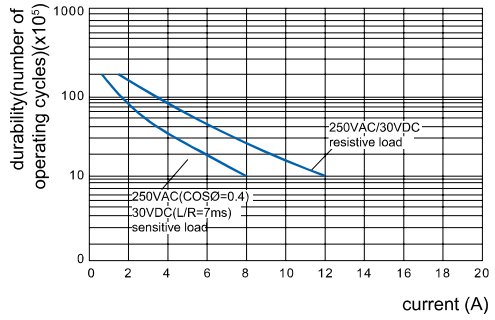
CE

Coil Specifications (23°C)

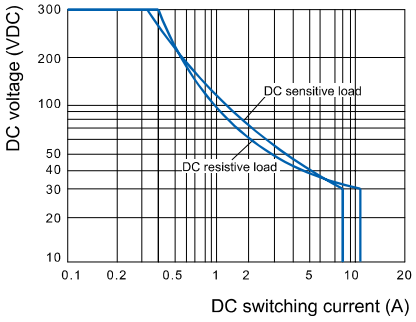
Rated voltage V.DC	3	5	6	9	12	18	24	36	48	110
Coil resistance (±10%)	17	47	68	150	270	610	1100	2440	4300	22800
Rated voltage V.AC	6	12	24	48	115	230				
Coil resistance (±10%)	16	63	240	1085	6300	23000				

Contact Specification

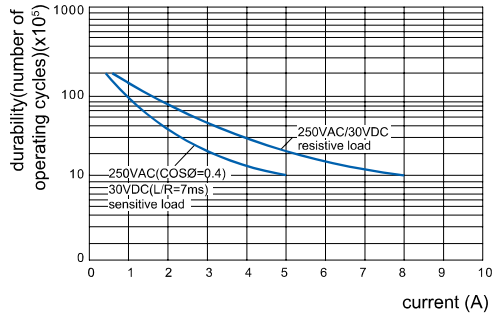
14 FT-1PL Electrical durability contacts (resistive load)



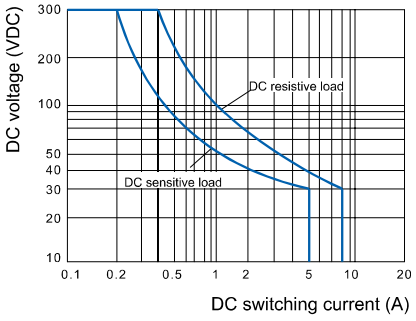
Maximum switching capacity on resistive load



14FT-2PL Electrical durability contacts (resistive load)

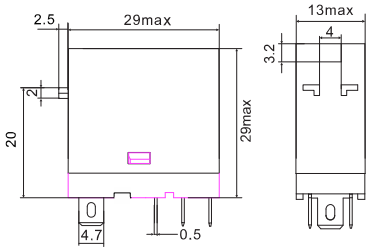


Maximum switching capacity on resistive load

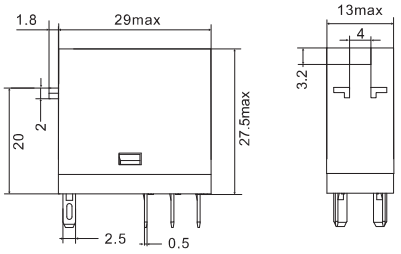


Dimensions (mm)

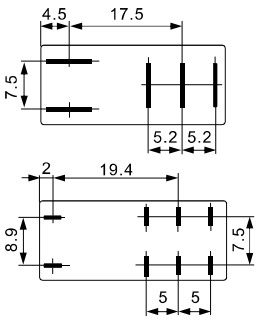
14 FT-1PL



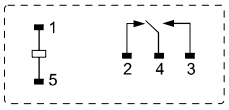
14FT-2PL



Wiring Diagrams



14FT-1PL



14FT-2PL

