

ARN4 Series

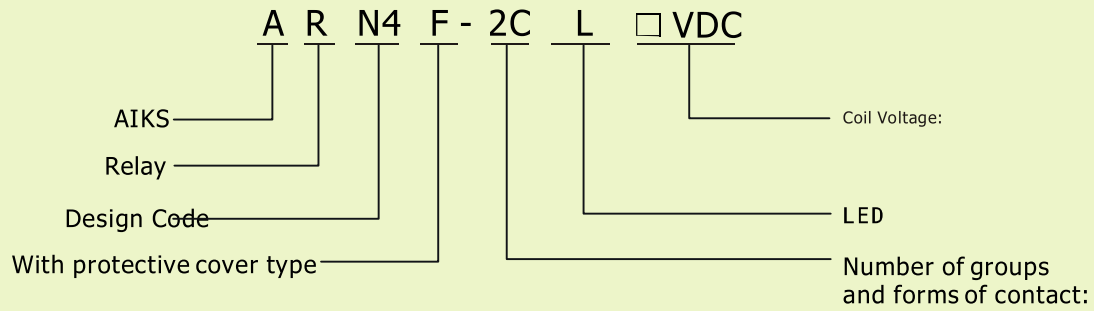
Features

- With instantaneous and self-locking test button and action instr
- Group 2 changeover contacts with the form of 2C 10A
- transparent dust cover, a variety of installation
- with a variety of outlets to choose from
- Dimensions: 27.4×21.0×35 (mm)

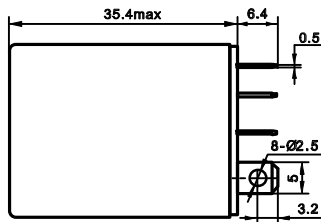
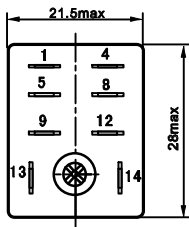


► Technical parameters

Contact arrangement		2C
Contact material		银合金 Silver Alloy (Gilt)
Contact capacity		10A/28VDC 240VAC
Contact Resistance		≤ 50mΩ
Coil power	AC(VA)	1.2
	DC(W)	0.9
Coil voltage	AC(V)	6 ~ 380V
	DC(V)	6 ~ 220V
Operate time(at nomi.volt)		≤ 20ms
Release time(at nomi.volt)		≤ 20ms
Pull-in voltage		DC: ≤ 75%、AC: ≤ 80%
Release Voltage		DC: ≥ 10%、AC: ≥ 30%
Max voltage		110%
Shock resistance	Between open contacts	1000VAC/1min (Leakage current 1mA)
	Contact group	1200VAC/1min (Leakage current 1mA)
	Coil to contacts	1500VAC/1min (Leakage current 1mA)
Insulation resistance		≥ 500MΩ (500VDC)
Work Life	Electrical	≥ 1 × 10 ⁵ Ops (1800 Ops/h)
	Mechanical	≥ 1 × 10 ⁷ Ops (18000 Ops/h)
Ambient temperature		-25 ~ +55℃
Humidity		35% ~ 85%RH
Atmospheric pressure		86 ~ 106KPa
Impact resistance		10G (Half sine wave pulse: 11ms)
Vibration Resistance		10 ~ 55Hz DA: 1.0mm
Termination		PCB
Construction		Dust protected
With socket		ARS05 Series
Unit weight		40g

► Model Comments


Note: Model suffix letter after another meaning: D or CR for the coil-protected;

► OUTLINE DIMENSIONS, WIRING DIAGRAM AND PC BOARD LAYOUT Unit: mm

Wiring diagram

ARN4F-2CL
 (With light-emitting diode)

