

Product Overview

■ Main Function

Isolation, on-off resistance and inductance mixed load

■ Standard

GB/T14048.3 IEC60947-3

■ Certificate

CCC

■ Main Characteristic

Rated working voltage (V)	1P: AC230V; 2P/3P/4P: AC400V
Rated Current (A)	20, 25, 32, 40, 63, 80, 100, 125A
Rated Frequency (Hz)	50/60Hz
Pole	1P/2P/3P/4P
Using Type	AC-22A
Short-time Withstand Current Icw	20Ie, 1s



Selection

Product Name	Pole	Rated Current
DZ47G	1	20
	↓	↓
	1: 1P	20: 20A
	2: 2P	25: 25A
	3: 3P	32: 32A
	4: 4P	40: 40A
		63: 63A
		80: 80A
		100: 100A
		125: 125A

Note: This product cannot be assembled with accessories

Technical Parameter

■ Electrical Characteristic

Rated insulating voltage Ui (V)	500	Rated impulse withstand voltage Uimp	6 (kV)
Rated working voltage Ue (V)	1P: AC230V 2P/3P/4P: AC400V	Dielectric test voltage	2kV (50/60HZ, 1 分钟)
Rated current (A)	20, 25, 32, 40, 63, 80, 100, 125	Disconnecting function	Yes
Rated short-time withstand current (A)	20Ie, 1s	Pollution level	2
		Electrical and mechanical accessories	No

Mechanical Characteristic

Mechanical life	10000
Electrical life	3000
Class of protection	IP40
Resistance to	IP20
mechanical shock	30g, 3time shock, lasting time 11ms (no obvious vibration or shock)
Anti-vibration (IEC/EN 60068-2-6)	No obvious vibration or shock

Resistance to moisture and heat (IEC 60068-2)	°C /RH	Type 2, 28 times circle Tem: 55°C, Relative Humidity 90%~96% Tem: 25°C, Relative Humidity 95%~100% 30°C
Basic Ambient Temperature	°C	
Using Ambient Temperature		-35°C ~+70°C
Storage Temperature	°C	-40°C ~+85°C

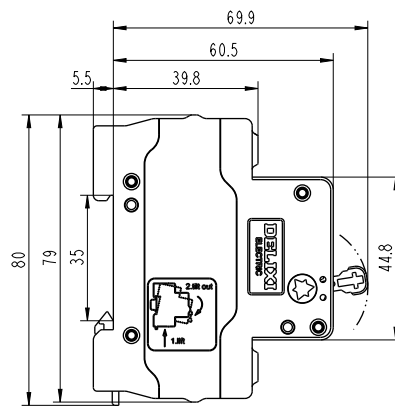
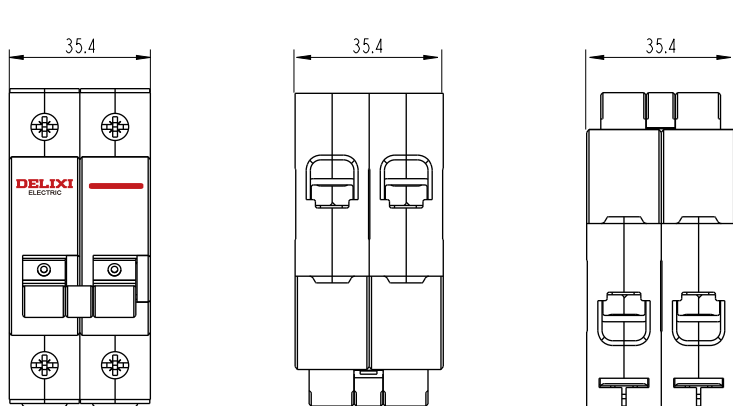
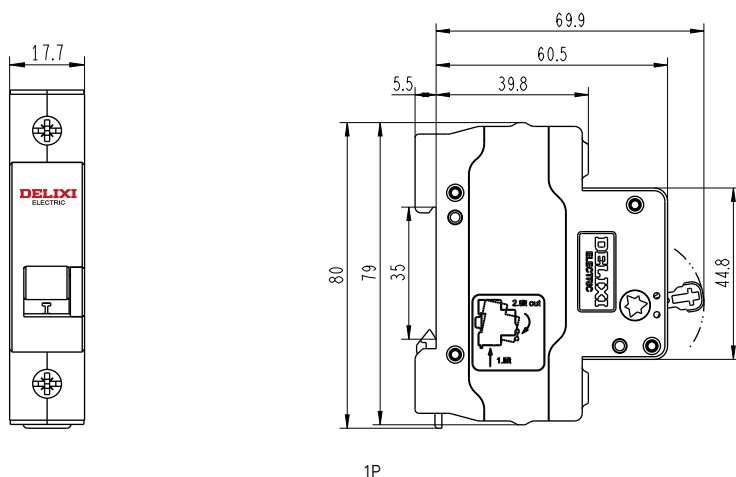
Installation Characteristic

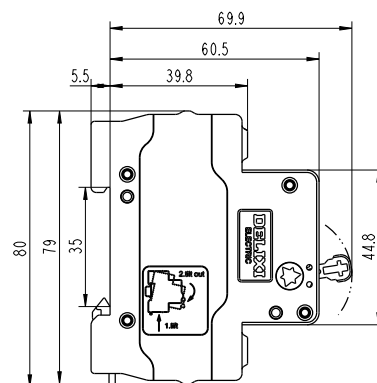
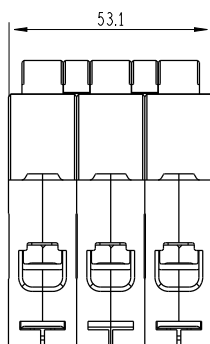
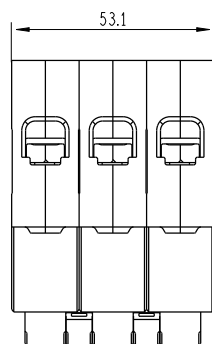
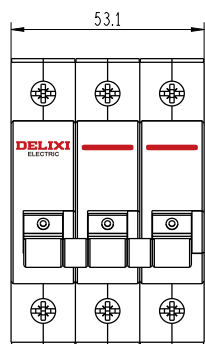
Wiring terminal type	Tunnel terminal
Max wiring capacity	50mm ²
Max limiting twist distance	3.5N.m

Tool	Phillips screwdriver or flat-head screwdriver
Installation	Installed in standard DIN rail (35mm)
Incoming method	Up and Down

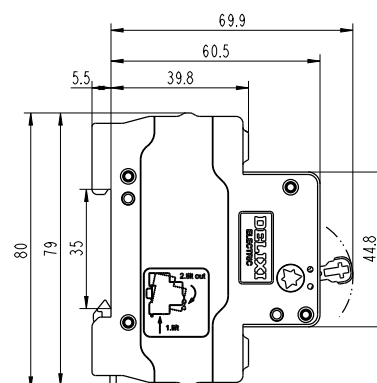
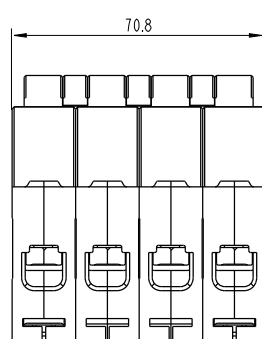
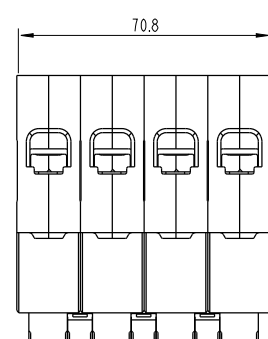
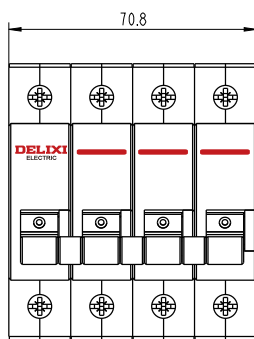
Outline and Installation Dimension

Dimension Diagram





3P

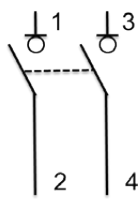


4P

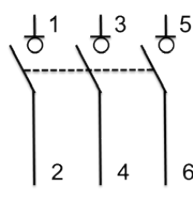
■ Wiring Diagram



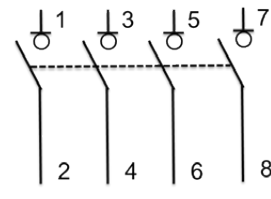
1P



2P



3P



4P