

# A60 Mini Circuit Breaker

## Specification and Feature

- Protection against both overload and short circuit
- High breaking capacity
- Contact position indication
- Applicable to terminal and pin/fork type busbar connection



A60 1P



A60 2P

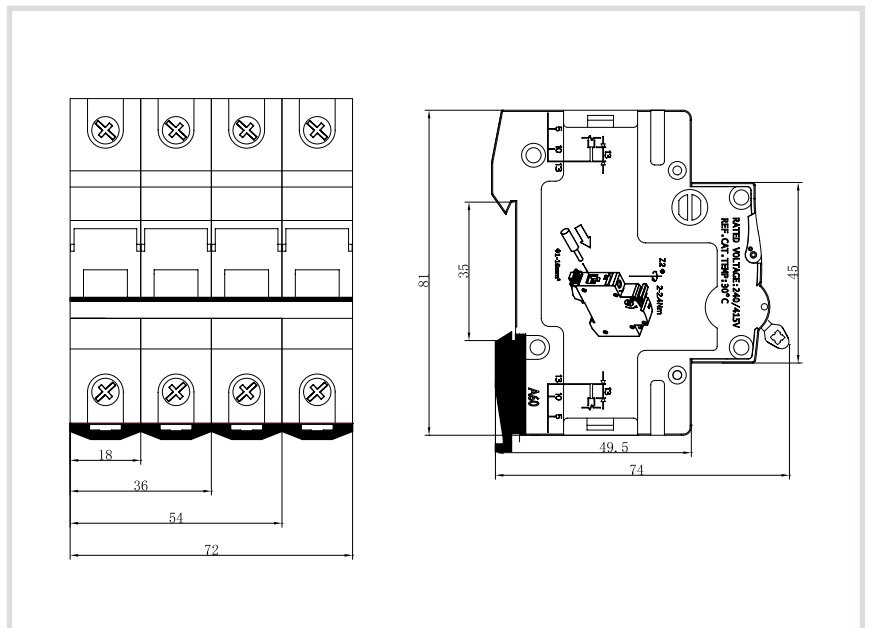


A60 3P

## Technical Data

Pole No.	1, 2, 3, 4
Rated voltage	AC 240/415V
Rated current (A)	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63
Tripping curve	B, C, D
Rated breaking capacity (I <sub>cu</sub> )	4500A, 6000A
Rated frequency	50/60Hz
Rated impulse withstand voltage	6kV
Electro-mechanical endurance	6000
Contact position indication	
Connection terminal	Screw terminal
	Pillar terminal with clamp
Connection capacity	Rigid conductor up to 25mm <sup>2</sup>
Fastening torque	2.5 Nm
Installation	On symmetrical DIN rail 35mm
	Panel mounting

## Overall & Installation Dimensions



# A60L Residual Current Circuit Breaker

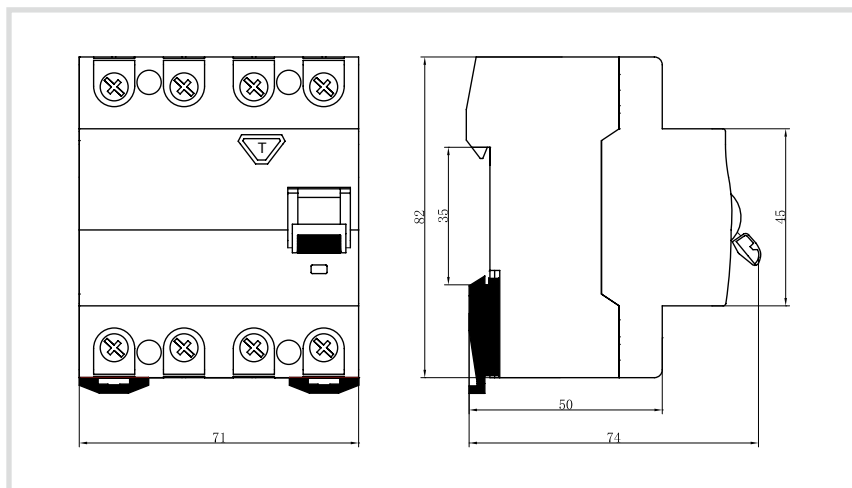
## Specification and Feature

- Provides protection against earth fault/leakage current and function of isolation
- High breaking current withstand capacity
- Applicable to terminal and pin/fork type busbar connection
- Fire resistant plastic parts endures abnormal heating and strong impact
- Automatically disconnect the circuit when earth fault/leakage current occurs and exceeds the rated sensitivity
- Independent of power supply and line voltage, and free from external interference, voltage fluctuation

## Technical Data

Mode	Electro-magnetic type, electronic type
Residual current characteristics	A, AC
Pole No.	2, 4
Rated making and breaking capacity	630A
Rated current(A)	25, 40, 63
Rated voltage	240/415V AC
Rated frequency	50/60Hz
Rated residual operating current $I\Delta n$ (mA)	10, 30, 100, 300, 500
Rated residual non operating current $I\Delta no$	$0.5I\Delta n$
Rated conditional breaking current $I_{nc}$	6000A
Rated conditional residual breaking current $I\Delta c$	6000A
Tripping duration	Instantaneous tripping $\leq 0.1s$
Residual tripping current range	$0.5I\Delta n \sim I\Delta n$
Electro-mechanical endurance	4000 cycles
Connection capacity	Rigid conductor up to 25mm <sup>2</sup>
Connection terminal	Screw terminal Pillar terminal with clamp
Fastening torque	2.5 Nm
Installation	On symmetrical DIN rail 35mm Panel mounting

## Overall & Installation Dimensions



A60L 2P



A60L 4P

**A60 Series**

# A60-DPN Mini Circuit Breaker

## Specification and Feature

- Protection against both overload and short circuit
- Integrated with switched phase and neutral pole
- Neutral pole provides no protection against overload and short circuit
- Easy mounting onto 35mm DIN rail

## Technical Data

Pole No.	1P+N
Rated voltage	AC 230V
Rated current (A)	3, 6, 10, 16, 20, 25, 32
Tripping curve	C
Rated breaking capacity (Icu)	4500,6000A
Rated service breaking capacity(Ics)	4500,6000A
Rated frequency	50/60Hz
Electro-mechanical endurance	4000
Connection terminal	Pillar terminal with clamp
Connection capacity	Rigid conductor up to 10mm <sup>2</sup>
Fastening torque	1.8 Nm
Installation	On symmetrical DIN rail 35mm
	Panel mounting



A60-DPN

## Overall & Installation Dimensions

