SL-CP02

Miniature Circuit Breaker

Product Description

Apply to low-voltage terminal power distribution system with AC 50/60Hz, rated voltage 230V/400V. With short circuit, over-load, control and isolation functions

CE

Function

> Short-circuit, Over-load and Isolation

> ON/ OFF status Indicator

> Double wiring terminals could be connected cable, U type and needle type busbar

>Easy installation and changing on 35mm Din rail

Product Features

> Adopt global leading product platform, stable performance

> Full & new accessories, full protection functions

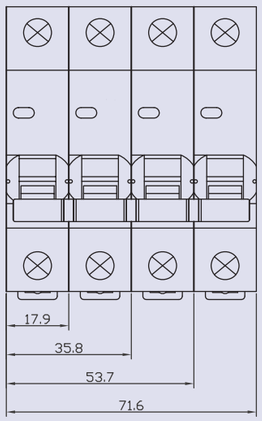
> Breaking capacity is 6kA for full series, superior performance

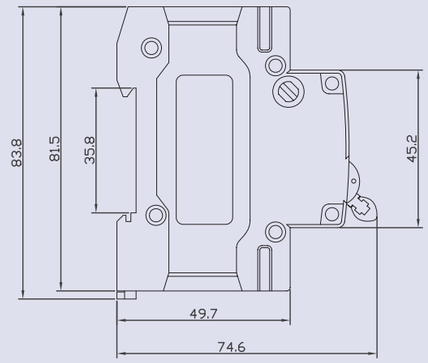
> Add 1P+N, 3P+N, full specifications

Technical Parameter

Standard	IEC/EN 60898-1
Poles	1P, 1P+N,2P, 3P, 3P+N,4P
Rated current In(A)	1, 2, 3, 4, 6, 10, 16, 20, 25, 32, 40, 50, 63A
Rated Voltage Un(V)	1P：240/415V 50/60Hz 1P+N：240V 50/60Hz 2P, 3P, 3P+N ,4P：415V 50/60Hz
Tripping Curve	B, C, D
Breaking capacity Icn (A)	6000
Protection level	IP20
Electrical life	15000 times
Installation	Installed on 35mm DIN rail

Dimensions





SL-CP02

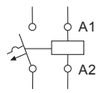
Accessories

Technical Data

Standard	Rated voltage	Dielectric strength（1min）	Endurance	Application category	Connection capacity (max.)	Pollution degree	Installation category	Ambient temperature	Altitude (max.)
IEC62019	230V	2000V	4000(Time)	AC14	2.5mm²	2	3	-5 to+40 ℃	2000(meter)

Shunt Release

SL-CP02-BD02-MX

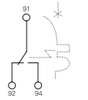


Mounted on the right side of SL-CP02 MCBs
To control the SL-CP02 MCBs from long distance
Width: 18 mm

Rated voltage	230V AC	400V AC	24V DC	48V DC
Rated current	6A	3A	6A	2A

Auxiliary Alarm

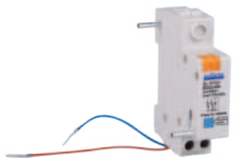
SL-CP02-AUX02-SD



Mounted on the left side of SL-CP02 MCBs
Indicate the status of making or breaking of SL-CP02 MCBs
Width: 9 mm

Rated voltage	230V AC	400V AC	24V DC	48V DC
Rated current	6A	3A	6A	2A

Under/over Voltage Release



SL-CP02-BD02-MN

Mounted on the right side of SL-CP02 MCBs
Make the SL-CP02 MCBs trip when voltage is over or under the rated voltage
Width: 18 mm

Rated voltage	230V AC	400V AC	24V DC	48V DC
Rated current	6A	3A	6A	2A