Kozuka™

K20100MT

AC Surge Protective Device

- Innovative tripping and breaking technology.
- Pressing the contacts on both sides of the module can be easily plugged and unplugged, and can be replaced without interrupting the system operation.
- Preventing the spread of overvoltages in electrical installations and protecting connected equipment, it typically utilizes metal oxide varistor (MOV) technology and is characterized by an 8/20μs current wave.

CE

Specifications

Model	K20100MT
SPD according to EN 61643-11 / IEC 61643-11	Type 2 / Class II / T2
Max. continuous operating voltage (a.c.)(Uc)	280V
Nominal discharge current (8/20μs)(In)	60kA
Max. discharge current (8/20μs)(Imax)	100kA
Total lightning current (8/20μs) L1/N PE (Imax)	1P: 100kA, 2P: 2000kA, 3P: 300kA, 4P: 400kA
Voltage protection level (Up)	≤2.0kV
Response time (ta)	25ns
Operating temperature range (Tu)	-40°C ~ +80°C
Operating state / fault indication	Green: normal, Red: invalid
Number of ports	1
For mounting on	35mm DIN rails acc. to EN 60715
Place of installation	indoor installation
Degree of protection	IP20
Weight	1P: 200g, 2P: 400g, 3P: 600g, 4P: 800g

Model	K20100MT-Module
Max. continuous operating voltage (a.c.)(Uc)	280V
Nominal discharge current (8/20μs)(In)	60kA
Max. discharge current (8/20μs)(Imax)	100kA
Voltage protection level (Up)	≤2.0kV

The information above is subject to change at any time without notice.

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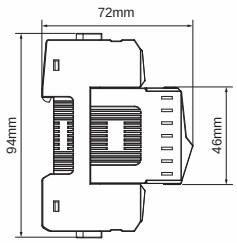
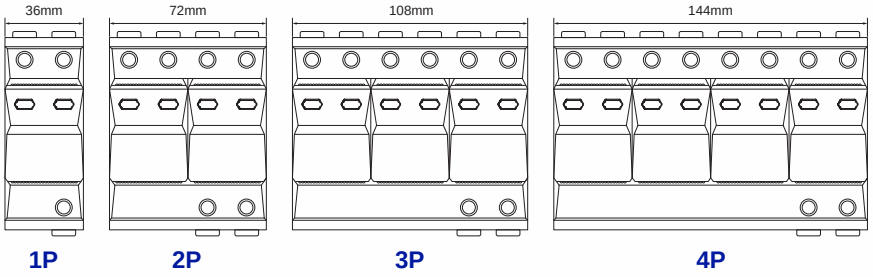
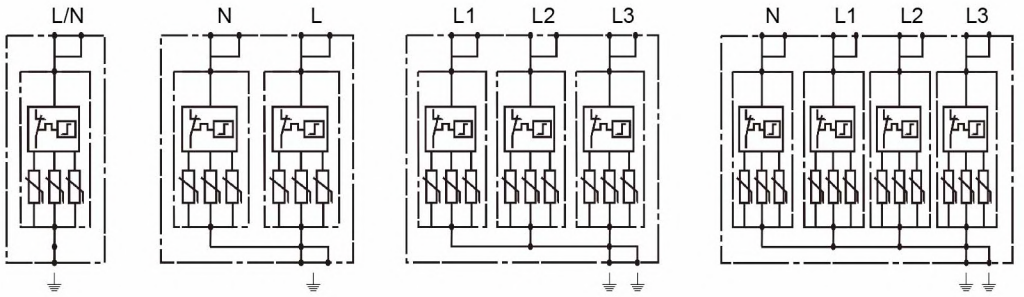
Dimension

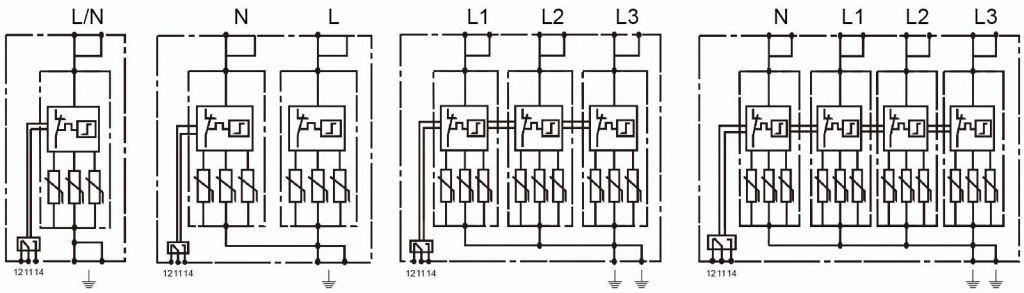




Circuit Diagram

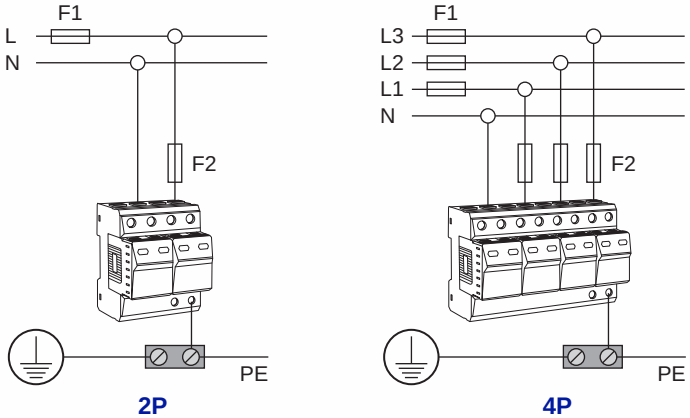


basic circuit diagram

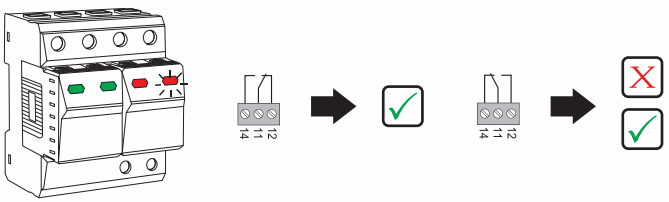


with remote signal terminal

Standard Wiring



Accessories Remote Signal Terminal



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