

ART Mini Circuit Breaker



ART-1611N

How to use and security warning

- To choose the shunt that is appropriate with the task, don't leave too much allowance, and screw it tight.
- To use one shunt for one phase and every phase should have the same value.
- Ampere setting button of every phase must be at the same position.
- To be careful for the plate of insulation under the ceramic base be broken.
- To screw the line connector's pole tight to avoid the connector's pole hot.
- It should not be installed outdoor where may be exposed to the rain.

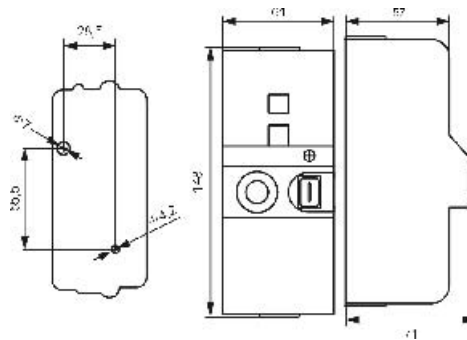
Safety operation

- It should not open the cover during the power is on.
- The installation, the ampere value setting, should be done by the specialist.

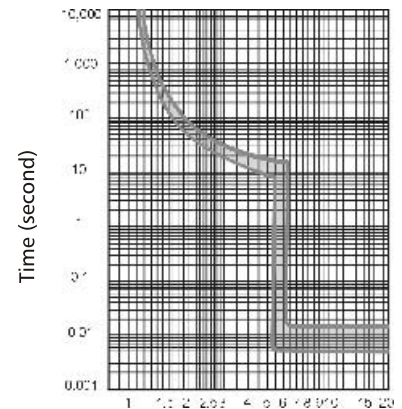


ART-9901(with lamp)

Dimensions



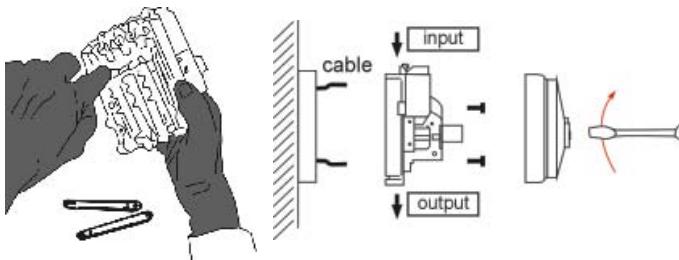
Characteristic curve



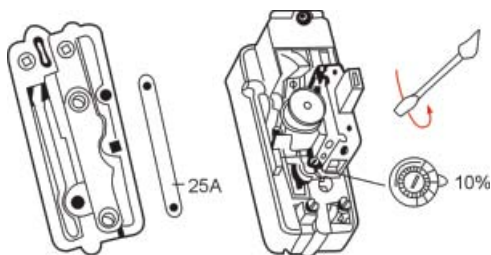
Time of rated current

Installation diagram

- 1) To install the shunt
- 2) To install to the required location.



*To connect the cable to the connector's pole tight.



Ampere value setting

Decreasing ampere percent setting	0	5	10	15	20	25
Have no shunt	5	4.75	4.5	4.25	4	3.75
10A	10	9.5	9	8.5	8	7.5
15A	15	14.25	13.5	12.75	12	11.25
20A	20	19	18	17	16	15
25A	25	23.75	22.5	21.25	20	18.75
30A	30	28.5	27	25.5	24	22.5

For example want to set the current at 22.5 A

Qualification

Voltage	380V~
Frequency	50Hz
Can set the current at	3.75-30A
Immediate current (IC) at 380V	2kA
Number of phase (phase)	art. 1601 N, 1601 NI 1P+N art. 1611 N, 1611 NI 1P+N art. 1602 N 2P+N art. 1603 N 3P+N
Operation temperature	0-40°C
Size of connector's pole	6mm ²