

# Moulded Case Circuit Breaker Disconnecter Switch Series ADM1-800SI



## DESCRIPTION / APPLICATION

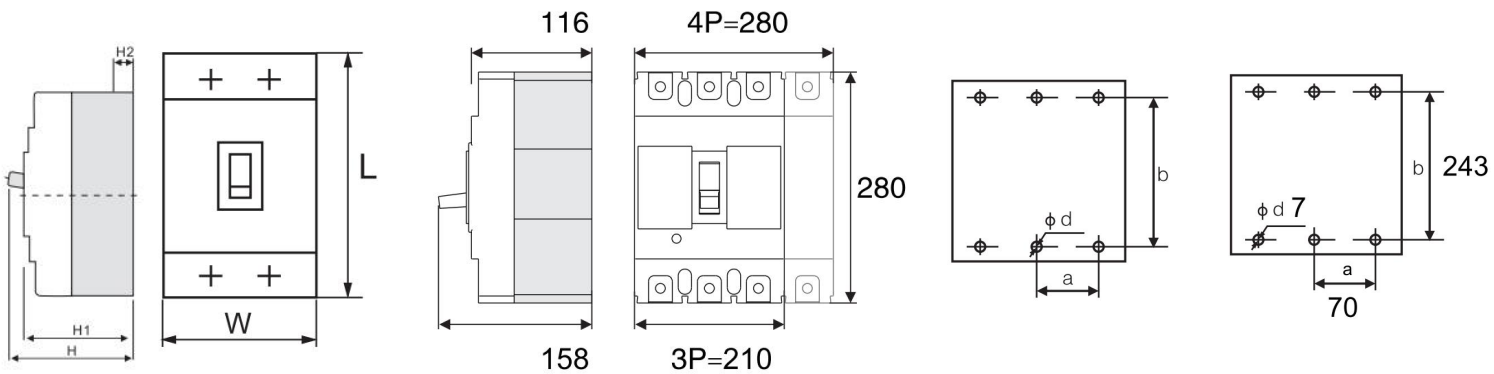
The moulded case circuit breaker will provide protection for the circuit and equipment in case of overload, short circuit and under voltage condition occurred in the power distribution circuit. Besides, it can also provide protection of overload, short circuit and under voltage for the non-frequent start of motor.

For the disconnecter switch series are mainly used for non-frequent circuit making or breaking circuit in the distribution network.

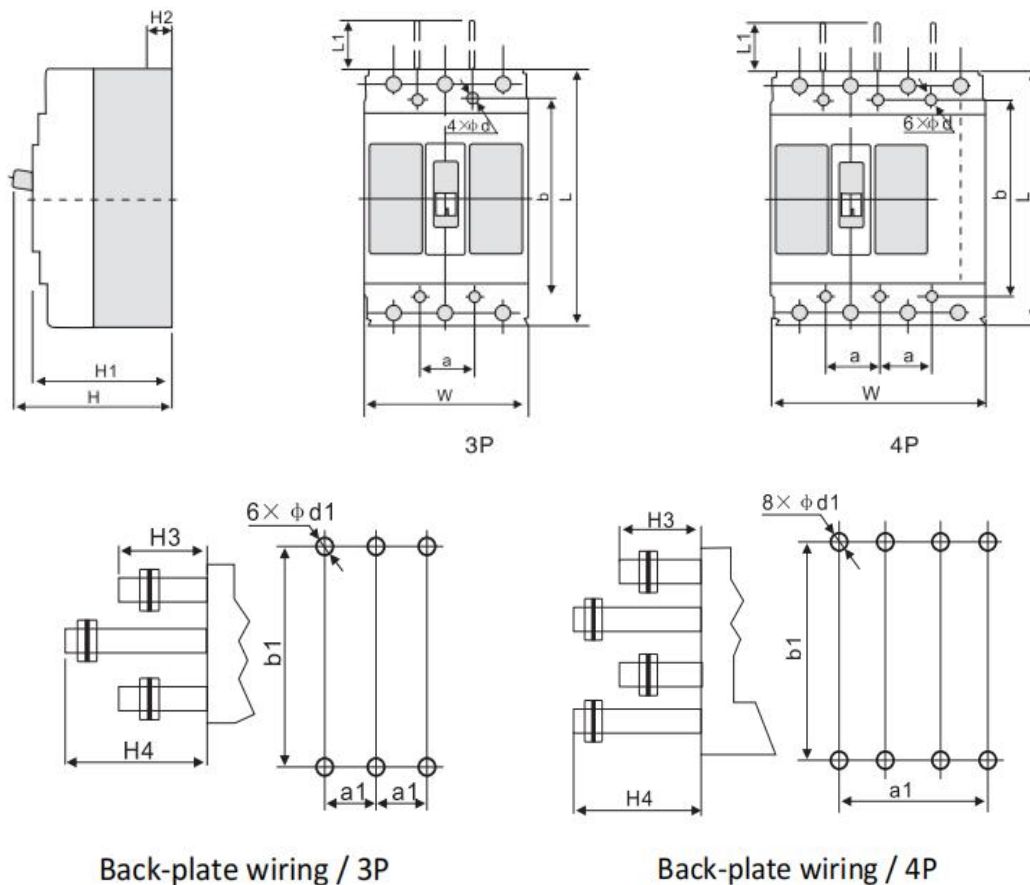
## MAIN TECHNICAL DATA

|                     |                                   |    |                          |
|---------------------|-----------------------------------|----|--------------------------|
| Electrical Features | Standard                          |    | IEC60947-3               |
|                     | Frame size rated current          | A  | 800A                     |
|                     | Poles                             | P  | 3, 4                     |
|                     | AC Volts                          | V  | 415/690                  |
|                     | Rated insulation voltage          | V  | 800                      |
|                     | Rated impulsive withstand voltage | KV | 8                        |
|                     | Rated frequency                   | Hz | 50/60                    |
|                     | Installation method               |    | fixed type; plug-in type |

## DIMENSIONS(mm) & INSTALLATION SIZE(mm)



## Fixed type/Front-Back-plate wiring(3P/4P) - mm

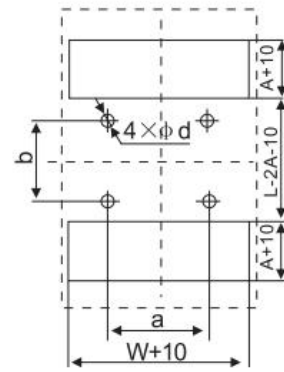
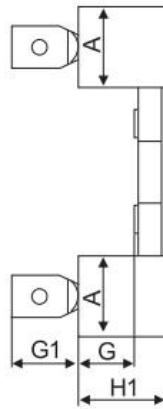
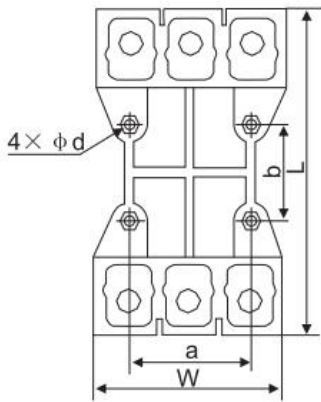


Back-plate wiring / 3P

Back-plate wiring / 4P

| POLE | L   | L1  | W   | H   | H1  | H2 | a  | b   | $\phi d$ | a1 | b1  | d1 | H3 | H4  |
|------|-----|-----|-----|-----|-----|----|----|-----|----------|----|-----|----|----|-----|
| 3    | 208 | 105 | 210 | 158 | 116 | 42 | 70 | 243 | 7        | 70 | 243 | 48 | 75 | 125 |
| 4    |     |     | 280 |     |     |    |    |     |          |    |     |    |    |     |

### Plug-in type/Back-plate wiring(3P) - mm



Mounting hole opening size

| W   | L   | A  | H1  | G  | G1  | a   | b   | d  |
|-----|-----|----|-----|----|-----|-----|-----|----|
| 212 | 298 | 57 | 100 | 43 | 129 | 100 | 123 | 11 |