9.6 SRH Economic extended rotary handle

9.6.1 Function

The unique design and transmission structure are adopted to realize the closing, opening and re-closing operation of the circuit breaker by rotating the handle.
Protection degree: IP30

- With isolation function indication;
- O (open), I (closed) and free trip 3 position indications;
- The circuit breaker can be locked in the OFF position with 1 ~ 3 padlocks with a diameter of 5 ~ 8mm. At this time, it can prevent the circuit breaker from closing and the switch cabinet from opening;
- When the switch is in the ON position, the cabinet door cannot be opened under the action of the rotary handle (if the cabinet door is opened urgently, the cabinet door can be opened by the emergency unlocking device on the handle).

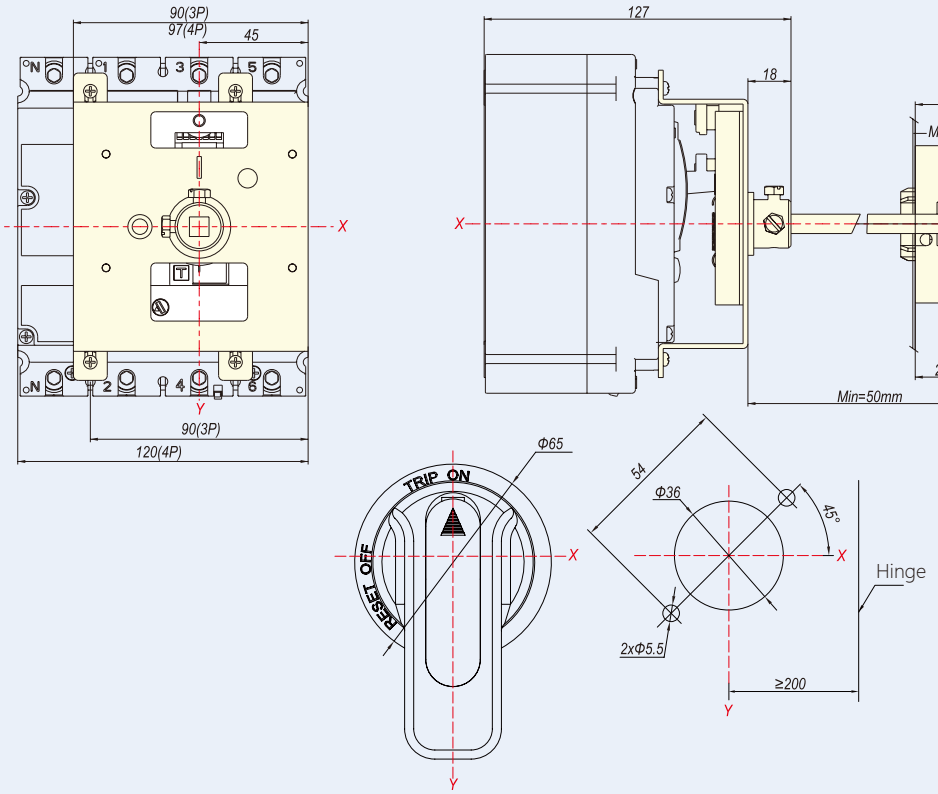
9.6.2 Model description

SRH 21-M8 3P

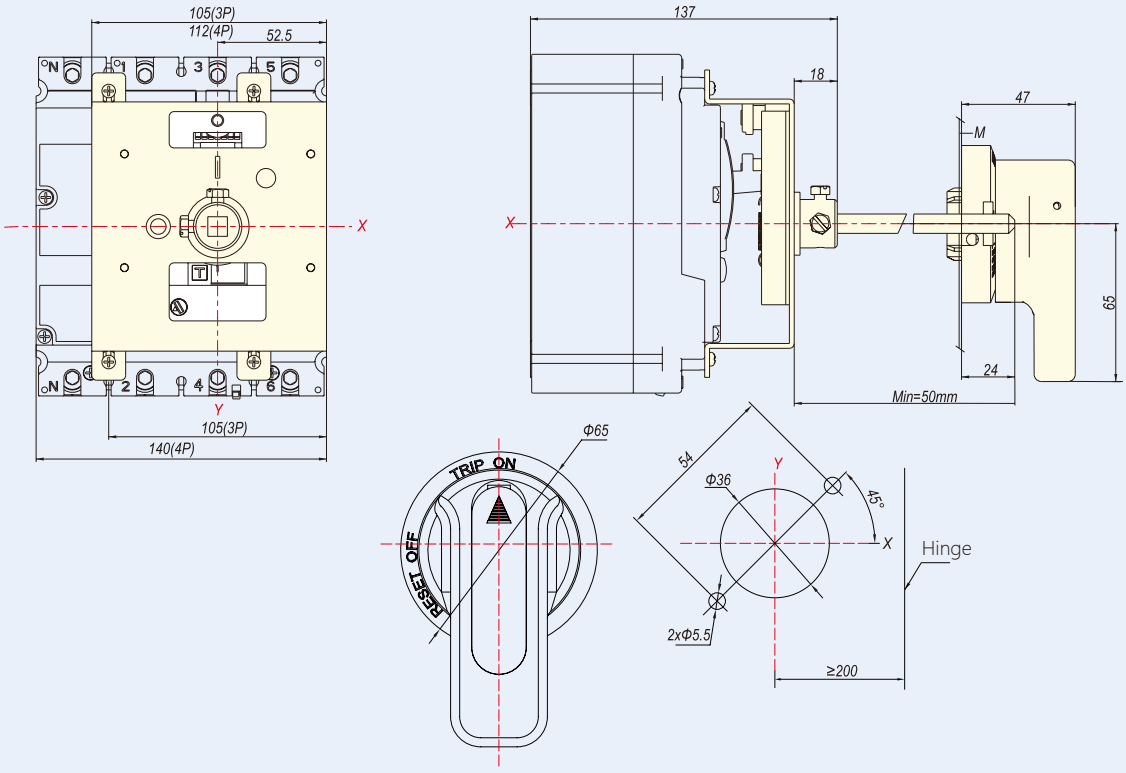
- Number of poles: 3P; 4P (only applicable to 125, 250 frames); 400A and above frames have no code
- Series code: NM8N series
- Frame size code: 21 for 125 frame; 22 for 250 frame; 23 for 400/630 frame; 24 for 800 frame; 25 for 1600 frame
- Economic extended rotary handle code

9.6.3 Installation dimension drawing

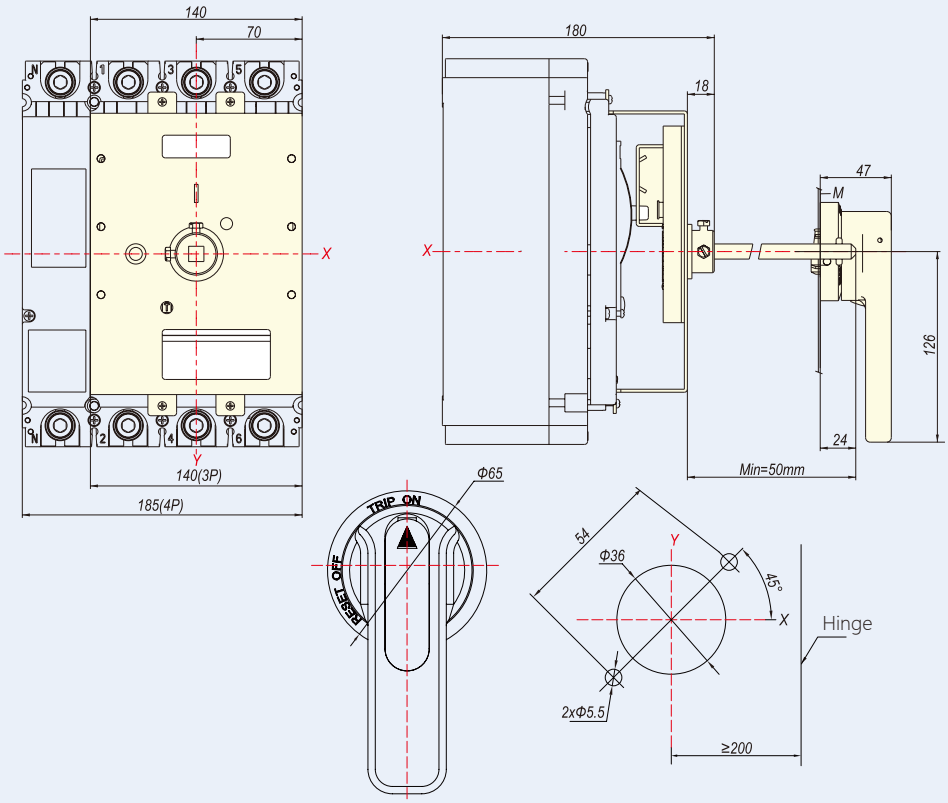
Overall and mounting dimension of SRH21-M8



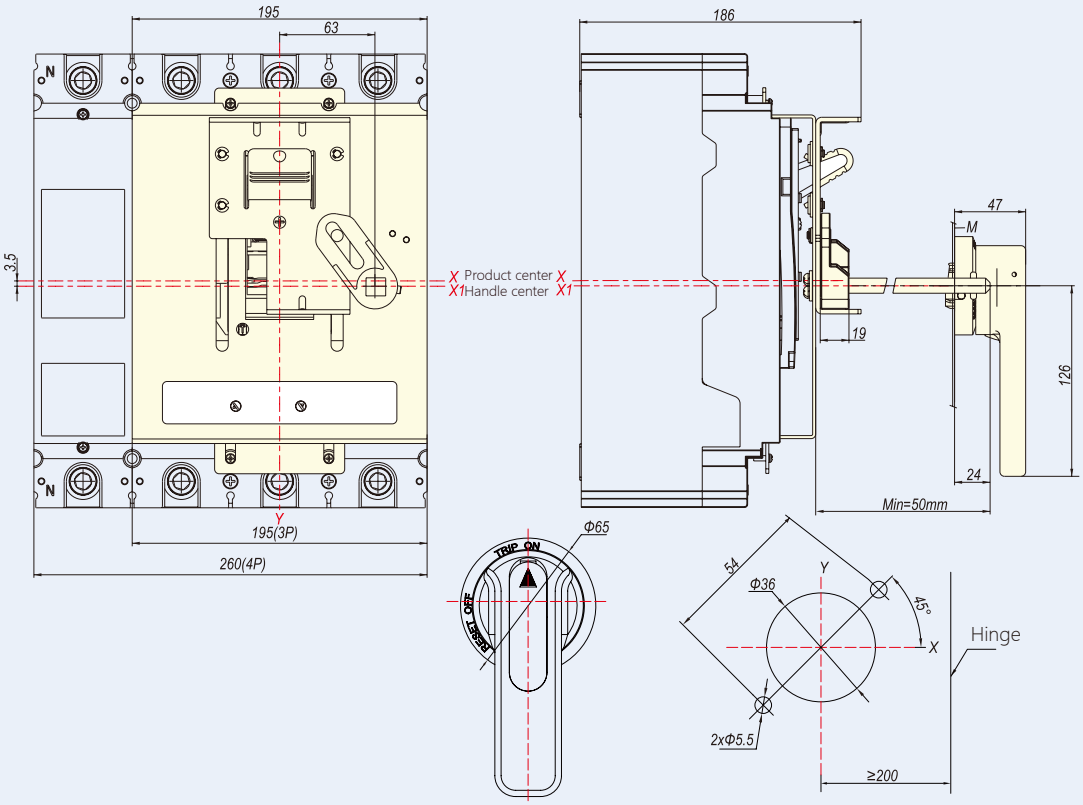
Overall and mounting dimension of SRH22-M8



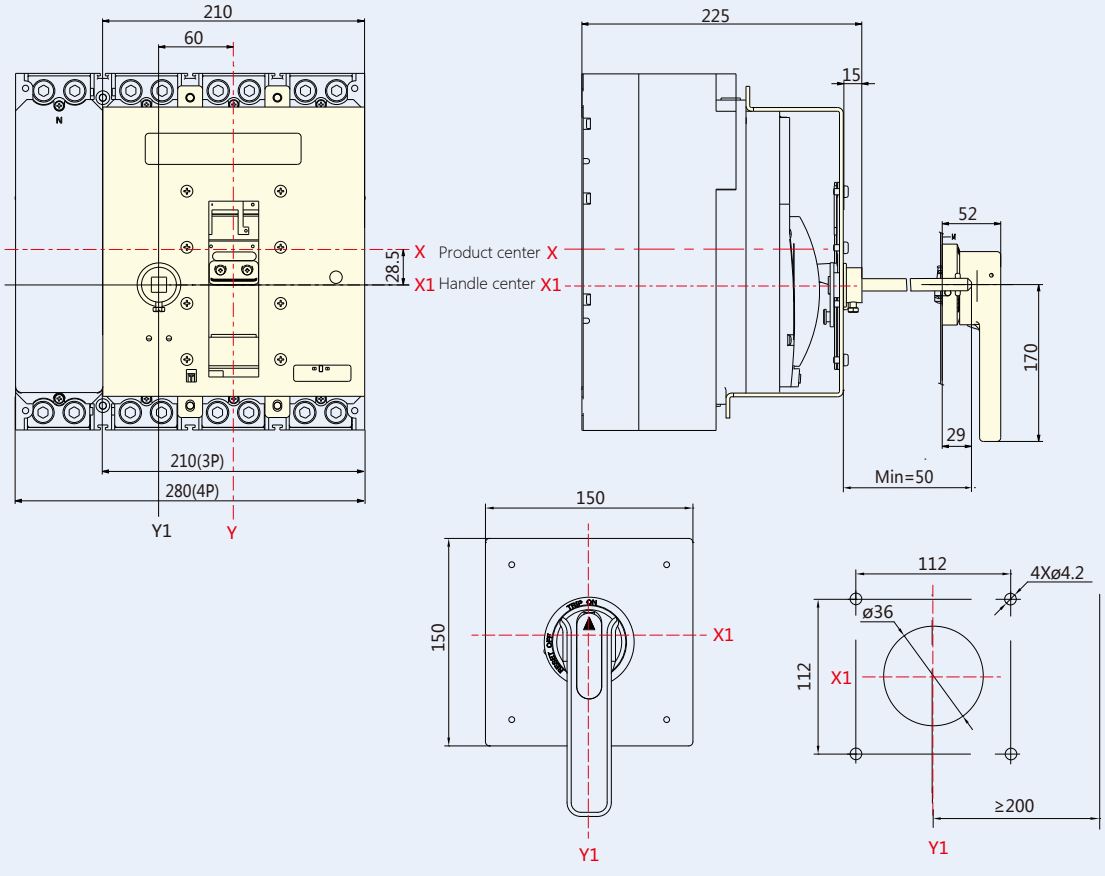
Overall and mounting dimension of SRH23-M8



Overall and mounting dimension of SRH24-M8



Overall and mounting dimension of SRH25-M8



9.7 DRH Direct rotary handle

9.7.1 Function

The unique design and transmission structure are adopted to realize the closing, opening and re-closing operation of the circuit breaker by rotating the handle.

Protection degree: IP40

- Reliable insulation;
- With isolation function indication;
- O (open), I (closed) and free trip 3 position indications;
- The circuit breaker can be locked in the OFF position through 1~3 padlocks with a diameter of 5 ~ 8mm.
- (Padlock user prepared)

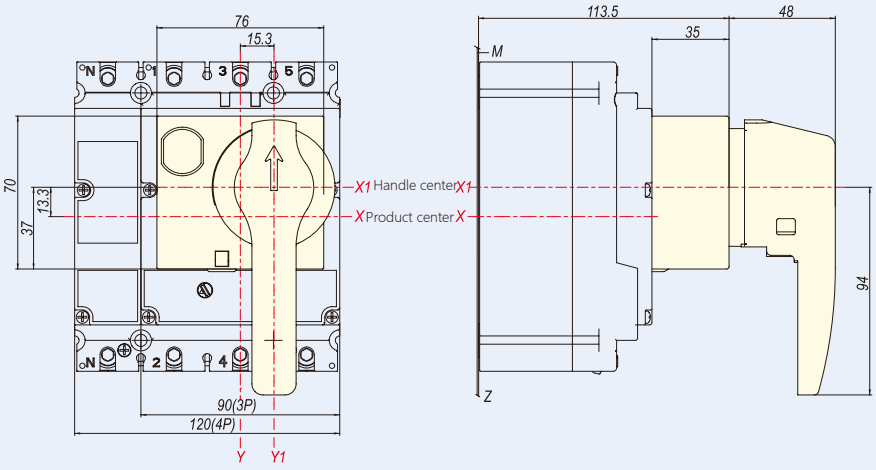
9.7.2 Model description

DRH 21-M8 T

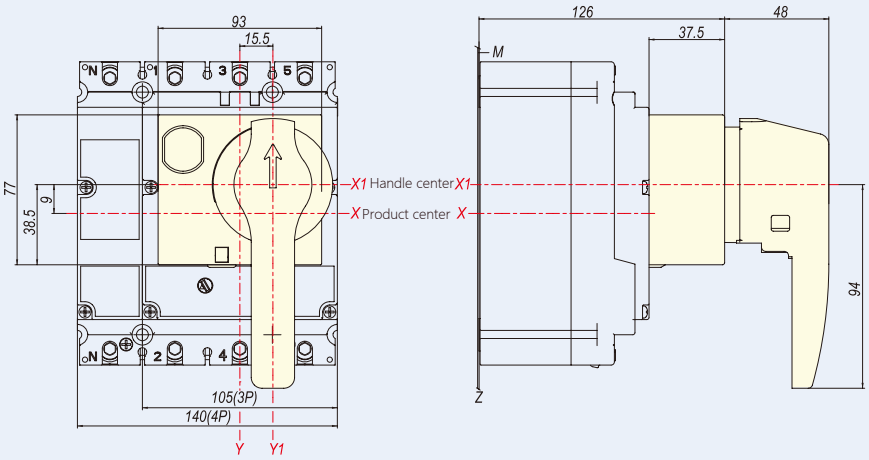
- T: Circuit breaker type: T: Thermal magnetic circuit breaker, M: Magnetic circuit breaker, SD: Switch disconnector; E: Electronic circuit breaker
- M8: Series code: NM8N series
- 21: Frame size code: 21 for 125 frame; 22 for 250 frame; 23 for 400/630 frame;
- DRH: Direct rotary handle code

9.7.3 Installation dimension drawing

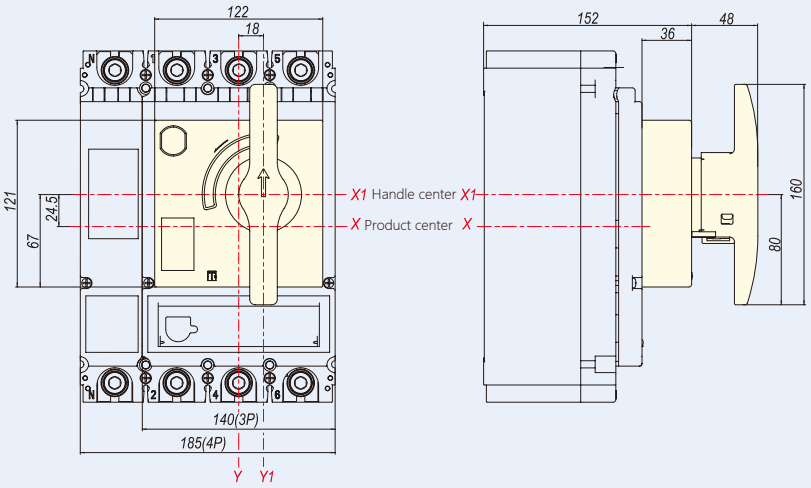
Overall dimension of DRH21-M8



Overall dimension of DRH22-M8



Overall dimension of DRH23-M8



9.8 ERH Extended rotary handle

9.8.1 Function

The unique design and transmission structure are adopted to realize the closing, opening and re-closing operation of the circuit breaker by rotating the handle.
Protection degree: IP50

- Reliable insulation;
- With isolation function indication;
- O (open), I (closed) and free trip 3 position indications;
- When the switch cabinet door is open, the setting value of the circuit breaker release can be set;
- When the switch cabinet door is opened, it can prevent the circuit breaker from closng;
- The circuit breaker can be locked in the OFF position through (1 ~ 3) padlocks with a diameter of (5 ~ 8) mm;
- (Padlock user prepared) can prevent the switch cabinet door from opening at this time;
- When the switch is in the ON position, the cabinet door cannot be opened under the action of the rotary handle (if the cabinet door is opened urgently, the cabinet door can be opened by the emergency unlocking device on the handle).

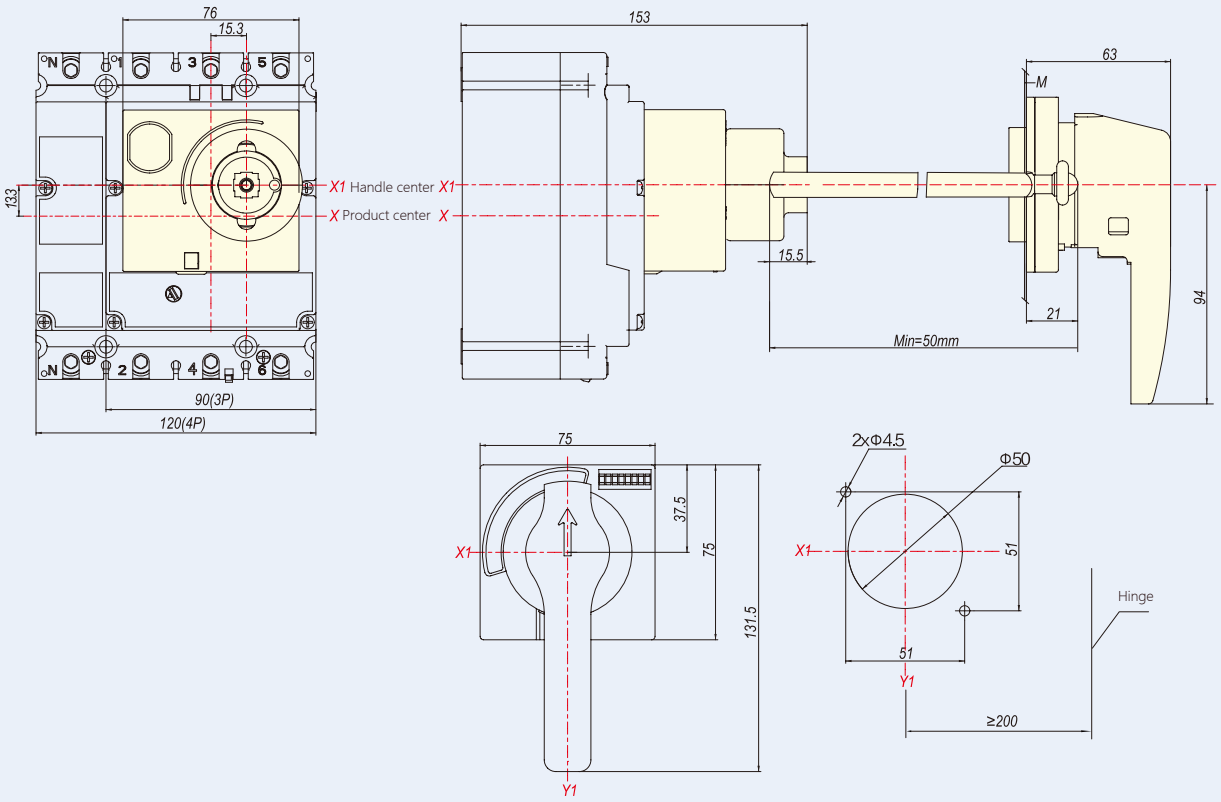
9.8.2 Model description

ERH 21-M8 T

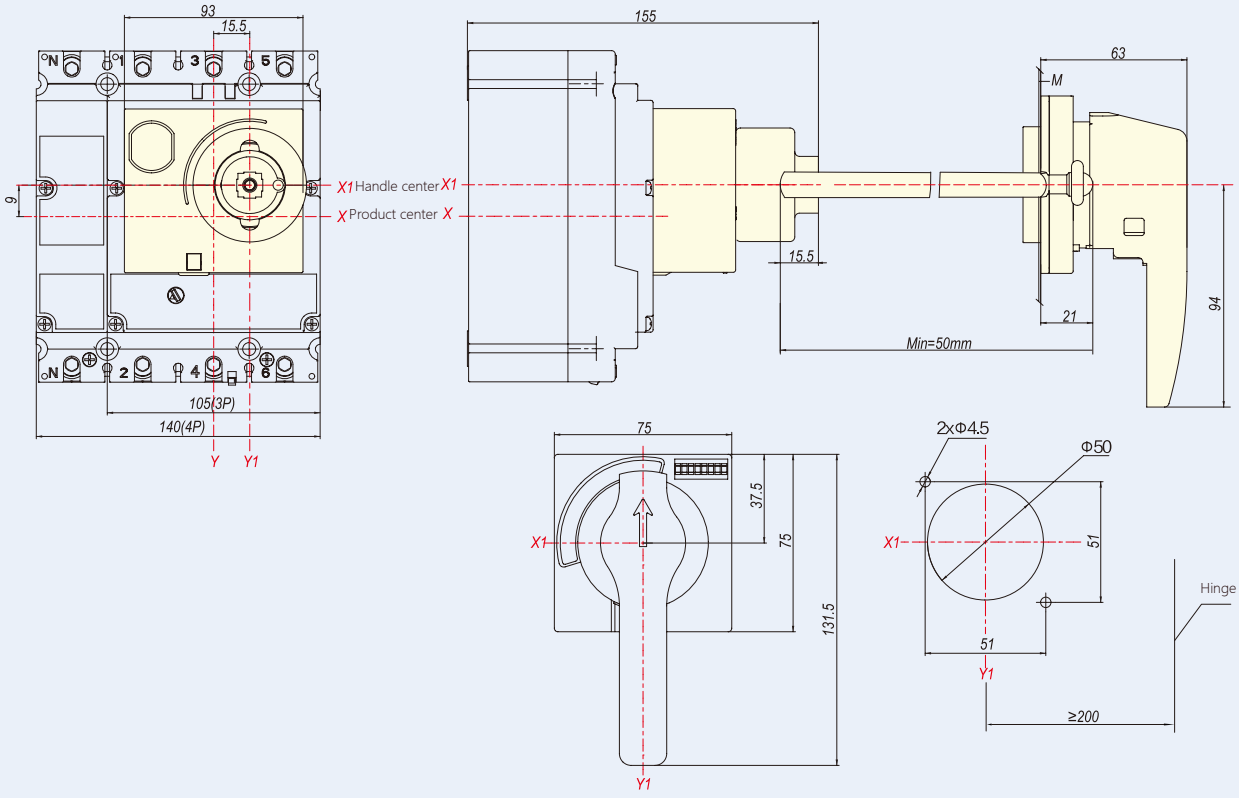
- T: Circuit breaker type: T: Thermal magnetic circuit breaker, M: Magnetic circuit breaker, SD: Switch disconnector; E: Electronic circuit breaker
- M8: Series code: NM8N series
- 21: Frame size code: 21 for 125 frame; 22 for 250 frame; 23 for 400/630 frame;
- ERH: Extended rotary handle code

9.8.3 Installation dimension drawing

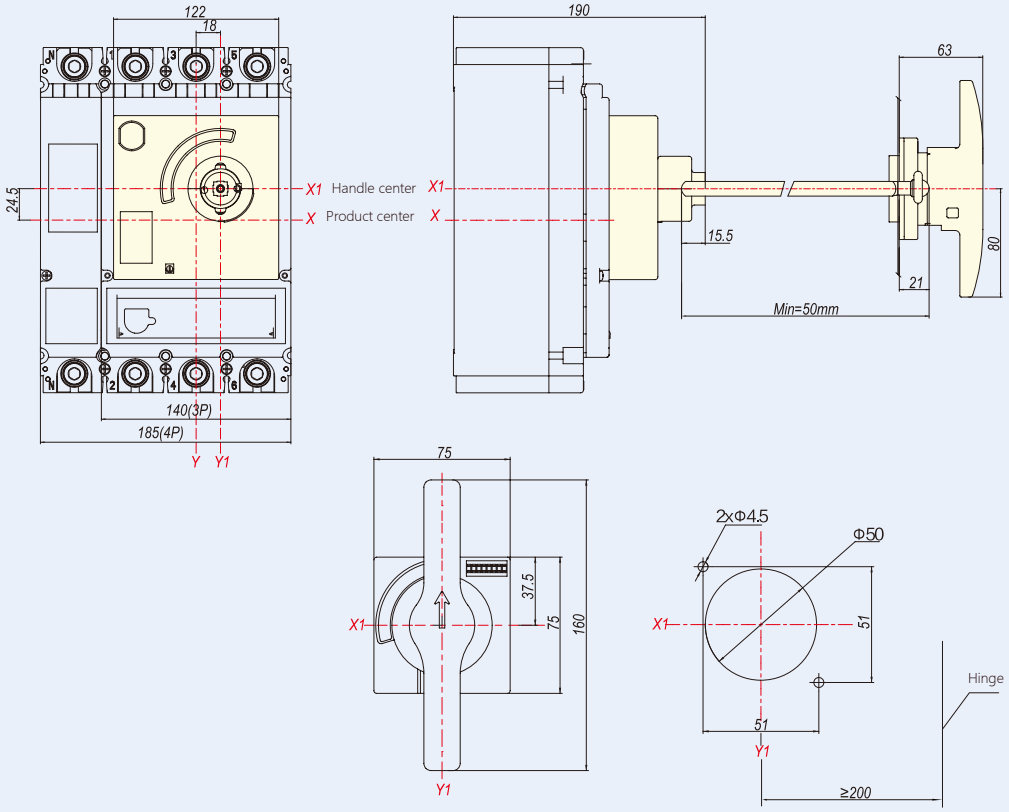
Overall and mounting dimension of ERH21-M8



Overall and mounting dimension of ERH22-M8



Overall and mounting dimension of ERH23-M8



9.9 LHD Extended handle

9.9.1 Function

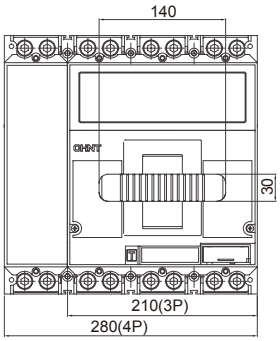
With a unique design, the circuit breaker can be closed, opened and re-latched by rotating the handle. It is only applicable to 1600A.

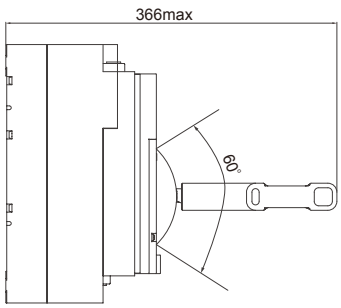
9.9.2 Model description

LHD 25-M8

- Series code: NM8N series
- Frame size code: 25 for 1600 frame
- Extended handle code

9.9.3 Overall dimension





9.10 KLK Locking system

9.10.1 Function

The locking system locks the open position of the circuit breaker.

- The locking system can be equipped with (1 ~ 3) padlocks with a diameter range (5 ~ 8) mm.
- (Padlock user prepared))

9.10.2 Model description

KLK 21-M8

- Series code: NM8N series
- Frame size code: 21 for 125 frame; 22 for 250 frame; 23 for 400/630 frame
- Extended handle code

9.11 MIT Mechanical interlock

9.11.1 Function

When used together with two circuit breakers with the same housing, when one circuit breaker is closed, the other circuit breaker cannot be closed and is in the open state.

9.11.2 Model description

MIT 21-M8 3P

- Poles: 3P; 4P (It is only applicable to 25、250、400、630 壳架) ;800 No code for shell frame
- Series code: NM8N series
- Frame size code: 21 for 125 frame; 22 for 250 frame; 23 for 400/630 frame; 24 for 800 frame
- Mechanical interlock code