



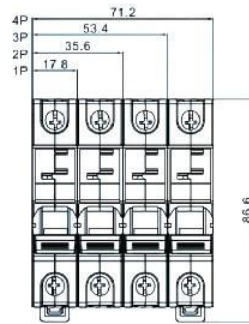
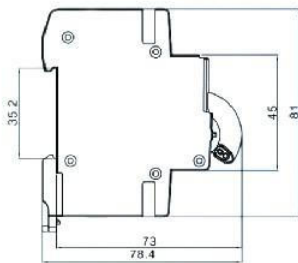
PRODUCT CATALOGUE





MINIATURE CIRCUIT Breaker (MCB) ENB (Series)

Dimensions (mm)

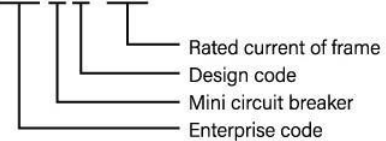


Technical Data :

- Rated Voltage : AC 230V/400V
- Rated Current : 6-63A
- Rated short-circuit breaking capacity : 4,500/6,000A
- Mechanical Life : 20,000 operations
- Wiring capabilities : Stranded wire-16mm² / Rigid wire-25mm²
- Ambient temperature : -5°C~+40°C

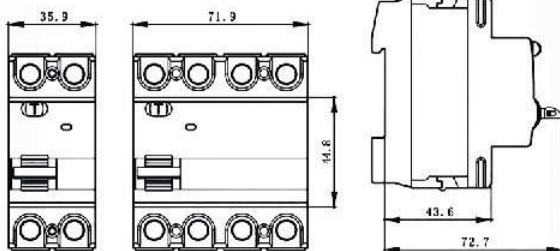
Model and Meaning

ENB1-63



RESIDUAL CURRENT CIRCUIT Breaker (RCCB) ENL (Series)

Dimensions (mm)

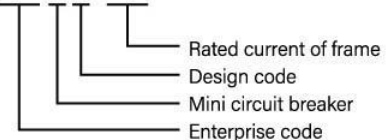


Technical Data :

- Frame Class : 25A/40A/63A - 100A (ENL5-100)
- Rated Voltage : AC 230V/400V
- Rated Current : 25-100A
- Rated residual operating current : 0.01A, 0.03A, 0.1A, 0.3A
- Sensibility : AC type
- Max operating time : I_{On} t ≤ 0.3s, 5I_{On} t ≤ 0.4s
- Rated limiting short-circuit current : 6000A
- Mechanical Life : 10,000 operations

Model and Meaning

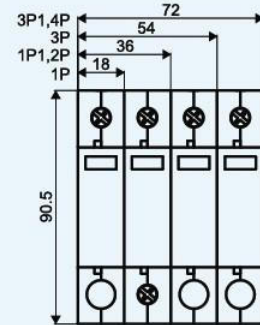
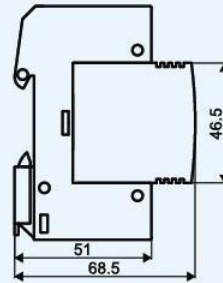
ENL5-63



SURGE PROTECTIVE DEVICE ENY1



Dimensions (mm)



ENY Surge protection device (hereinafter referred to as the "protector") is applicable in AC 50/60Hz, 400V and below such as TN-S TN-C TN-C-S, TT and IT power supply systems to protect power grid from lightning or surge overvoltage.

It complies with standard IEC 61643-11



MODEL	ENY1-20	ENY1-40
Rated Voltage of Un (~V)	275V / 385V	
Maximum continuous operating voltage Uv(~V)	275V / 385V	
Pole	2P	4P
Nominal discharge current In(8/20µs)(kA)	10	20
Maximum discharge current of Imax (8/20µs)(kA)	20	40
The response time of NS	<25	
Test Level	Level II	
The width of MM	18mm	
Protection grade	IP20	
Shell material	Reinforced flame retardant PBT	
Environmental temperature	<40°C ~ +85°C	
A fuse or circuit breaker(A)	32A	



RCCB with Auto Reclosing

Applications

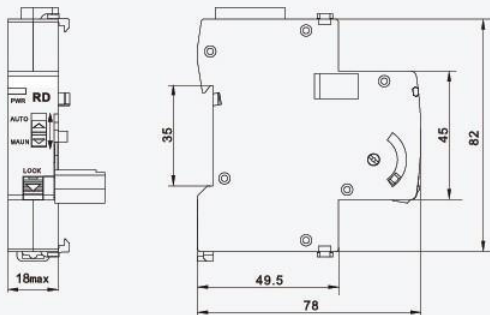
- Can be widely used in power grid terminal line, such as meter box, new energy circuit management, PV solar control box, smart electricity, smart home, new energy vehicle charging pile, and so on.

Feature

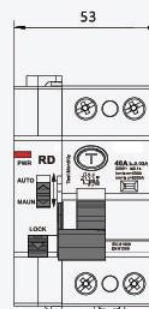
- It can be matched with circuit breaker / leakage protection switch and automatically reclose when RCCB trips unexpectedly
- No need for manual closing, reduce the cost of manual maintenance, built in 3 reclosing times, continuous closing failure within 15 minutes can send alarm through auxiliary contact.
- With manual / automatic selector switch.
- With mechanical / electronic double locking function.
- The shaft transmission mode is more stable and reliable.
- Can match other accessories.
- Work status is indicated by LED.
- 1-MODULE.



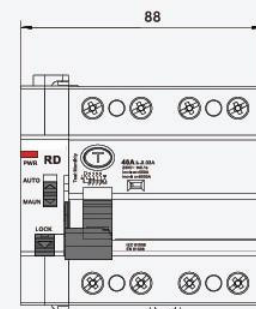
Dimensions (mm)



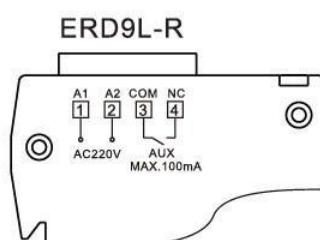
ERD9L-R + 2P



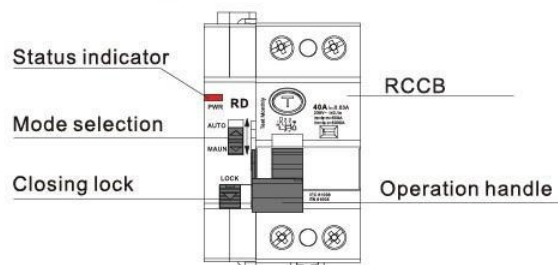
ERD9L-R + 4P



Wiring Diagram



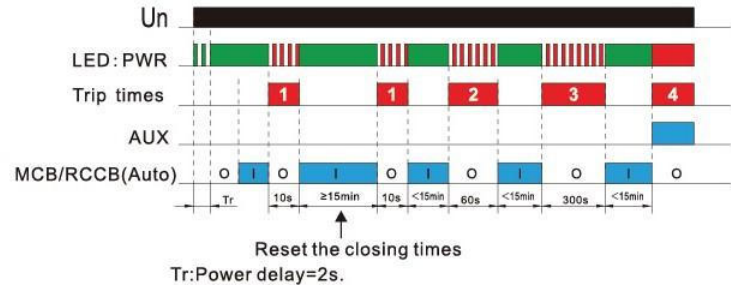
Panel Diagram



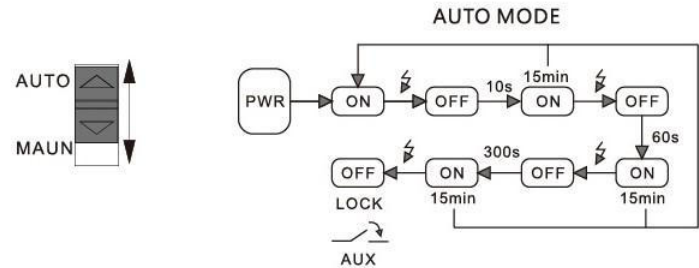
RCCB with Auto Reclosing



Functions Diagram



automatic closing function, The closing logic is shown in the figure below:



Note: if the closing times and delay time need to be customized, please contact our company.

Technical parameters

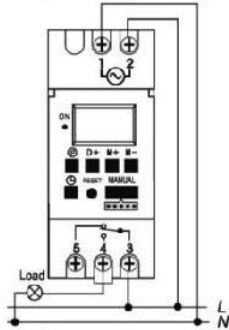
Technical parameters	ERD9L-R
Control mode	Auto Reclosing
Supply terminals	A1-A2
Voltage range	AC 220V(50-60Hz)
Supply voltage tolerance	-10%;+10%
Power input	AC max.1VA(standby) max.20VA(action)
Supply voltage tolerance	-10%;+10%
Supply indication	red LED
Action time	≤1s
Auto reclosing times	3
Auto reclosing interval time	10s-60s-300s
Reset the closing times	No trip or manual reset within 15 minutes after successful closing
Mechanical life	10000
Electrical life(AC1)	4000
Operating temperature	-20°C to +55°C (-4°F to 131°F)
Mounting/DIN rail	Din rail EN/IEC 60715
Protection degree	IP20
Operating position	any
Overvoltage category	III.
Pollution degree	2
Max.cable size(mm ²)	solid wire max.1×2. 5or 2×1. 5/with sleeve max.1×2. 5(AWG 12)



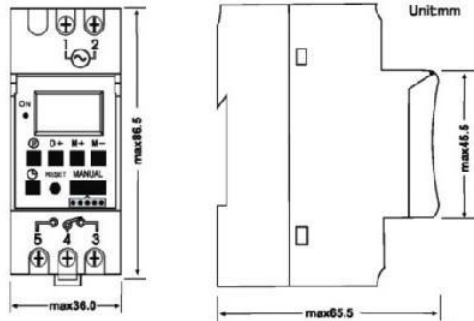
DIGITAL WEEKLY TIME SWITCH

AHC 15A-U series

Wiring Diagram



Dimensions (mm)



Description

- Copy & Save programs and pluse times
- Daily and weekly program
- 20 ON/OFF program
- 12/24 hour format conversion
- Built-in lithium battery, power failure memory
- Auto-correct time ($-30 \text{ sec} \leq \Delta t \leq 30 \text{ sec}$)
- Preset date and time
- Permanent switching ON/OFF
- Integrated operating hour counter

Technical Data

Voltage	AC220V-240V
Frequency	50Hz or 60Hz
Terminal	5
Switching capacity	16(8A), 250VAC
Minimum interval	1 Min.
Time accuracy at 25 °C	$\leq \pm 2 \text{ Sek./day}$ (quartz)
Power reserve	approx. 5 years
Housing and insulation material	Self-extinguishing thermoplastic
Type of protection	IP 20
Class of protection	II according to EN 60 730-1
Permitted ambient temperature	-10 ~ +50 °C (non-icing)

AGENT: