

Miniature Circuit Breaker

YTMZ1

MEGAMAN®

PRODUCT DATASHEET

1P/2P/3P



Product Features

- Elegant appearance, unique curved surface design
- Fire resistant plastic parts endures abnormal heating and strong impact
- Protection against both overload and short circuit;
- High short-circuit capacity;
- Contact position indication;
- It complies with standard IEC/EN60898-1

Application

- Civil House
- Tall Building
- Commercial Area
- Industrial Area

General Information Data

Electrical Specification

Poles	1P/2P/3P
Rated current	6/10/16/20/25/32/40/50/63A
Rated working voltage(Ue)	1P:240/415V AC, 2P/3P:415V AC
Rated insulated voltage(Ui)	500V AC
Rated frequency	50/60HZ
Rated impulse withstand voltage(Uimp)	4KV
Rated short-circuit breaking capacity(Icn)	6KA
Maximum working voltage(Umax)	440V AC
Instantaneous tripping type	B,C,D
Mechanical Endurance	4000
Electrical Endurance	10000

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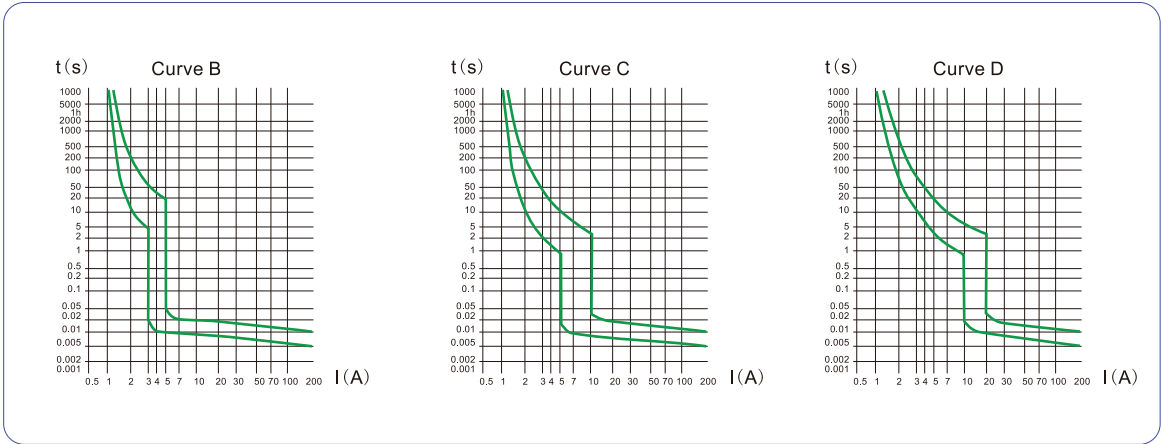
Others

Protection degree	IP20
Reference temperature for setting of thermal element	30°C
Ambient air temperature for operation	-5~+40 °C

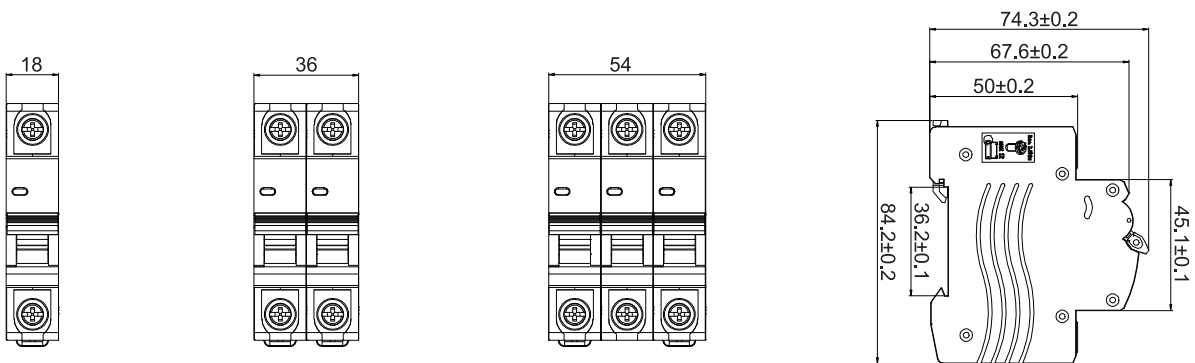
Connection And Installation

Connection Terminals	Tunnel Type
Wire	1-25mm ²
Tightening torque	2.5N.m
Mounting	On DIN rail
Connection	Top and bottom

Tripping characteristic curve



Dimensional Drawing & Packaging Information



Model	Inner Box Dimension (L*W*H)mm	Outer Box Dimension (L*W*H)mm	Packaging Unit (PCS/CTN)
YTMZ1-1P	221×89×80	465×230×175	120
YTMZ1-2P	221×89×80	465×230×175	60
YTMZ1-3P	221×89×80	465×230×175	40

