General

QM4H Digital time relays are used in all fields (industry, house, plant etc.) need control related to the time.

Usage of device and working principle

Please make the connection according to the diagram.Please adjust the delaying time by the button.Energize the device.Device will count the stand by time.

QM4H-S(Flasher timer): One time-limit SPDT. Reset and gate function.
QM4H-1Z: One time-limit SPDT. Reset and gate function.
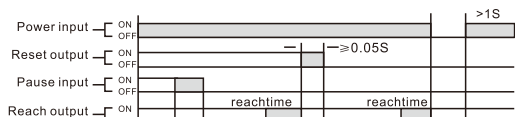**QM4H-2Z:** Two time-limit SPDT.
QM4H-2ZH: One time-limit SPDT and one instantaneous SPDT.

Maintenance
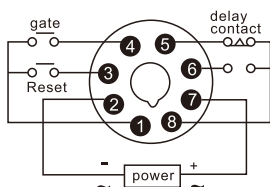
Switch off the device and release from connections.clean the trunk of device with a swab.Don't use any conductor or chemical might damage the device.Make sure device works after cleaning.
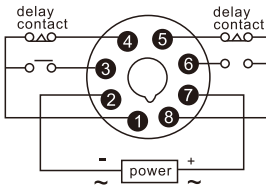
Warnings

Please use the device according to the manual.
Don't use the device in wet.
Include a switch and circuit breaker in the assembly.
Put the switch and circuit breaker nearby the device, operator can reach easily.
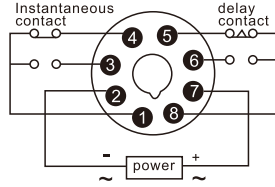Mark the switch and circuit breaker as releasing connection for device.

Connection diagram for QM4H-S and QM4H-1Z

Connection diagram for QM4H-2Z

Connection diagram for QM4H-2ZH

Dimensions for QM4H

Technical Specifications:

Operating Voltage(Un)......:	12VAC/DC,24VAC/DC, 110VAC,150-260VAC,380VAC
Operating Frequency........:	50/60Hz
Operating Power..............:	<4VA
Operating Temperature....:	-20°C…+55°C
Time(t)...........................:	Max 99.99H(1Z and 2Z type) 0.1sec - 99hours(S type)
Connection Type.............:	Panel type (With P3G-08) Din rail type (With PF083A)
Weight............................:	Max.190gr.
Contact...........................:	5A/250V AC(Resistive Load)
Mounting.........................:	Panel front mounted or assembled on the din rail
Operating Altitude...........:	<2000meter
Cable Diameter...............:	1.5mm^2