



ML-series

Module type Multi channel Digital Temperature Controller

MLseries



**76.800
bps**

Communication Speed

50ms

Sampling Cycle
(4 channels)

**124 CH
control**

Maximum Unit
Connections

8

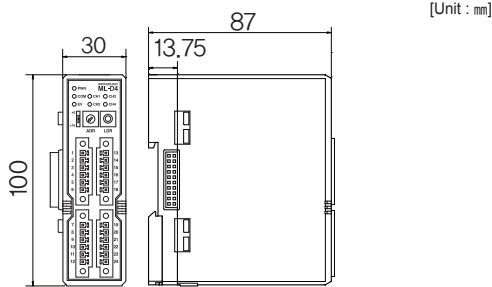
Event Relay Outputs

features



- 76,800 bps communication speed
- 50 ms sampling cycle (4 channels)
- 4-channel relay / voltage / current output
- 8 Event outputs
- Maximum 31 unit connections
- Stop / Monitor / Operation mode
- Ramp function
- Heating or Cooling single control (ML-D4)
- Heating & Cooling simultaneous control (ML-D2H)
- LBA : Loop break alarm (ML-D4)
- LBA / HBA(Heater break alarm) (ML-D2H)
- DIN rail or screw mounting

Dimension



• ML-D2H, ML-D4, ML-E same size.

Suffix code

• ML-D2H

Model	Code	Description	
ML-D	2 H <input type="checkbox"/>	Modular temperature controller	
Channels	2	2 channels	
function	H	Heating & Cooling control (simultaneous) HBA (Heater break alarm)	
Output type	MM	OUT1(Heating)	Relay output
		OUT2(Cooling)	
	SM	OUT1(Heating)	SSR / SCR (4 – 20 mA d.c.) parameter selectable
		OUT2(Cooling)	
	SS	OUT1(Heating)	SSR / SCR (4 – 20 mA d.c.) parameter selectable
		OUT2(Cooling)	

• ML-D4

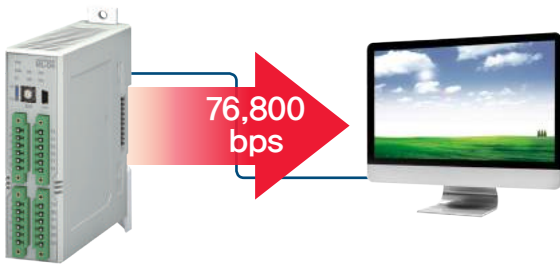
Model	Code	Description
ML-D	4 <input type="checkbox"/>	Multi loop controller
Channels	4	4 Channel
Output type	M	Relay
	S	SSR (12 V d.c.)
	C	SCR (4 – 20 mA d.c.)

• ML-E

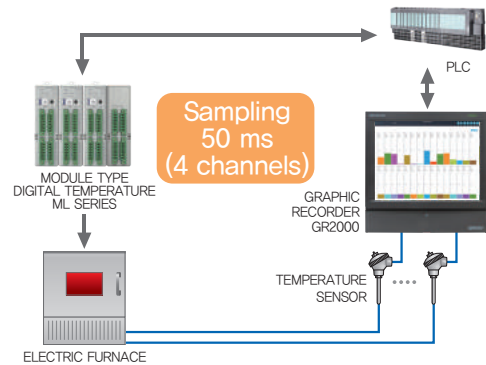
Model	Description
ML-E	Module type 8 events output unit

ML Key features

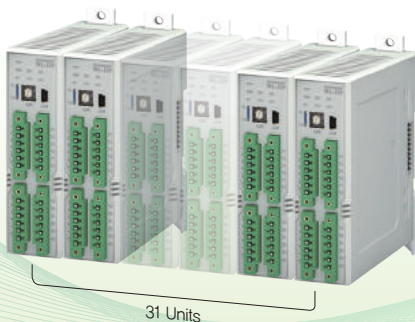
76,800bps communication speed



50 ms sampling cycle (4 channels)



Maximum 31 unit connections



8 Event Relay outputs

