

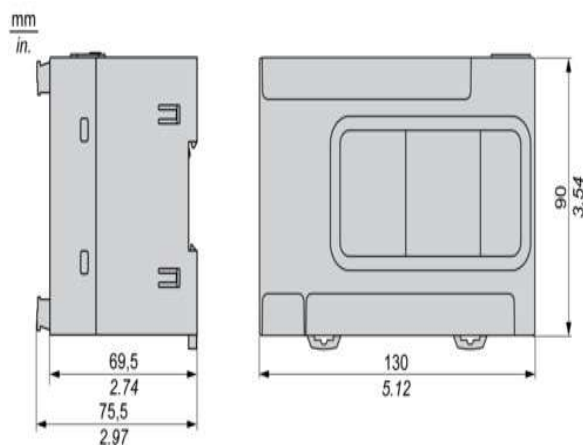
AQULX-RTU Panel

QUICK START GUIDE

AQULX-RTU- TM20024U: It has inbuilt 14 digital inputs and 10 digital NPN type outputs with 2 serial ports, one USB Type C, one Ethernet port. The model can be expanded up to 7 I/O modules.

System Components:

- AQULX-RTU Schneider Make -TM200CE24U
- Installation Kit: 2 Locking Connectors, 2 DIN rail sliders.



PRODUCT DIMENSIONS

SPECIFICATIONS

Power Supply	24VDC (±15%), 110mA
Isolation	Non-Isolated
Memory	
Total Program Memory	Programming Memory 10K Word, Flash Memory 512 MB
Program Capacity	50K Steps
Communication Ports	
COM2 (Open terminals)	2-wire RS485 for Communication
Ethernet*	10/100Mbps, for upload/download/Communication
USB	1 x USB Type
Expansions	
Expansion IO Module	Up to 7 modules
Local IO Specification	
Number of Inputs	8 Inputs [Bi-directional type]
Discrete Input Voltage Type	DC
Discrete Input Current	7 mA for input
Discrete Output Voltage	24VDC
Discrete Output Current	0.5A
Isolation	Optically isolated from internal circuit High isolation
Input Response Time	1 ms turn-on, 1 ms turn-off
Local Signaling	1 LED for Power, Green for RUN/RED-Error Mode
IP Degree Of Protection	IP20 with protective cover in place
Vibration Resistance	3.5 mm at 5...8.4 Hz on symmetrical rail
Relative Humidity	10...95 %, without condensation (in operation)
Ambient Air Temperature	0...55 °C (horizontal installation)
Certificate	CE/UI

Features in Water Application:-

- Pump Running Status:- ON/OFF
- Trip Indication
- Electrical Parameters:-
- Motor Voltage
- Motor Current
- PF
- Kwh
- Flow Meter Data
- Flow Rate and Flow Totalizer
- Pressure Transmitter Data
- CWR/OHSR Level

RTU Panel IP Protection:- IP 54

Isolation Transformer for Panel Protection

GPRS Modem for Data Transfer to Central Server

Add-on Card for Analog Signals.

10 Amp. MCB for main Supply.

5Amp SMPS



For More Information Visit :- <https://www.aqualogix.in/>