DL-RS1A

RS-232C Communication Unit
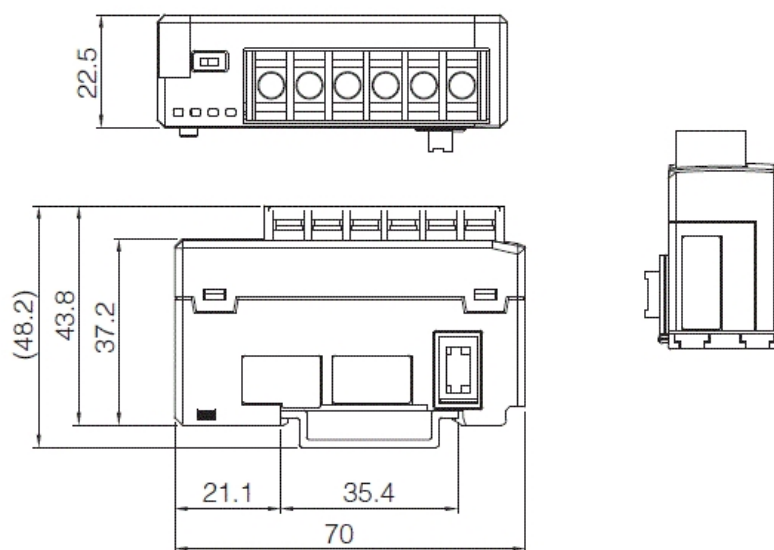
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SPECIFICATIONS

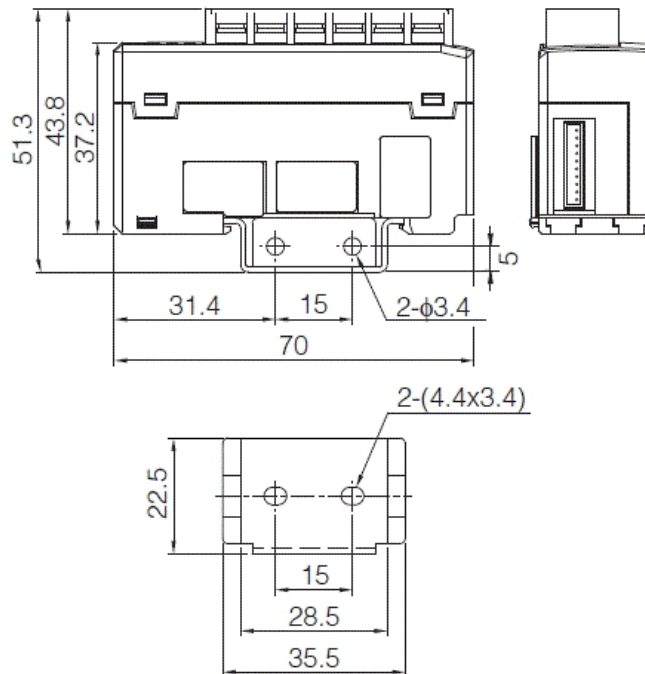| Model		DL-RS1A[*1]
Synchronisation between the transmitter and receiver		Asynchronous
Transmission code		ASCII
Baud rate		2,400/4,800/9,600/19,200/38,400 bps selectable (Factory-setting: 9,600 bps)
Data bit length		8 bits/7 bits selectable (Factory-setting: 8 bits)
Parity check		None/Even/Odd selectable (Factory-setting: None)
Stop bit length		1 bit
Data delimiter		Data reception: automatically recognizes CR or CR+LF Data transmission: Fixed to CR+LF
Indicator		Communication indicator lamp (green x 2), Alarm indicator lamp (red), Power indicator lamp (green)
Sensor connection specifications	Number of connectable sensor units	Up to 15 units (including main unit)
Power voltage		20 to 30 VDC, including ripple, Ripple (P-P): 10 % max. Class 2 (Supplied via connected sensor amplifier)
Power consumption		25 mA max.
Environmental resistance	Ambient temperature	-10 to +55 °C
	Relative humidity	35 to 85 % RH (No condensation)
	Vibration resistance	10 to 55 Hz, Double amplitude 1.5 mm, 2 hours in each of the X, Y, and Z directions
Materials		Case/Polycarbonate
Weight		Approx. 53 g
Communication method		Full duplex
[*1] For connecting with sensor, please refer to the user's Manual。		

Dimensions

* Download CAD file or product manual for larger image/text and more detail.

■ When the unit is mounted on the DIN rail

■ When the optional fixture (OP-60412) is used

Unit : mm