



CURRENT SCANNER

RCS 63-860

APPLICATIONS

Road Construction Panel

Injection Moulding

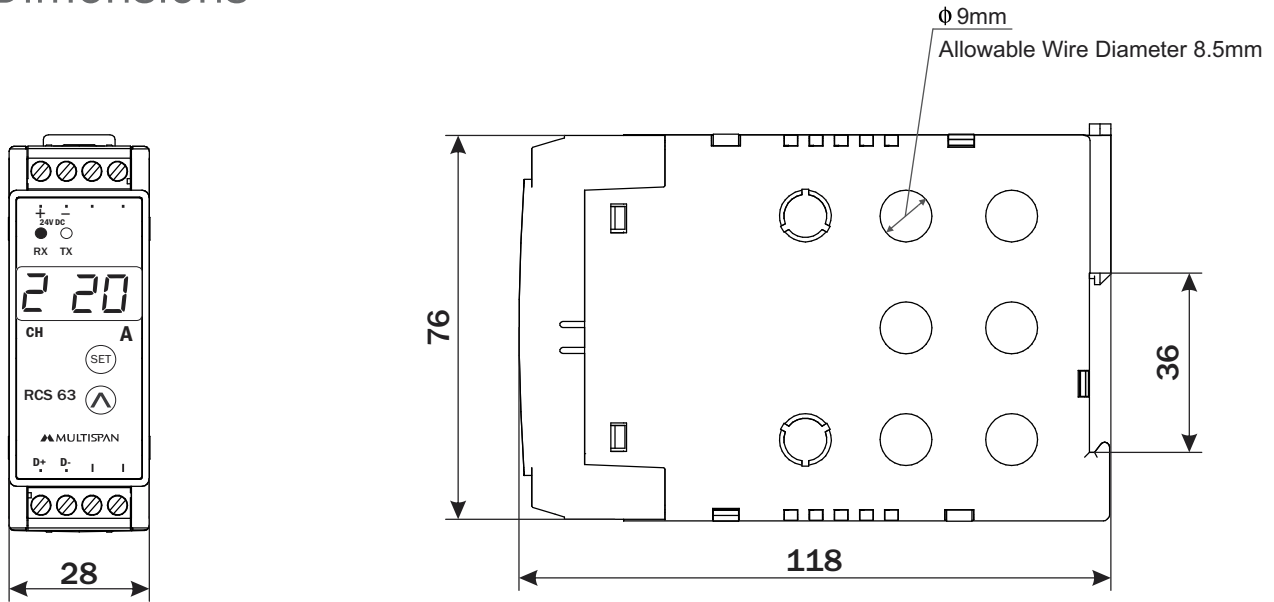
Plastic Process Industry

Feeder Panel

Industrial Automation Panel

Mechanical Dimensions

Body Dimensions

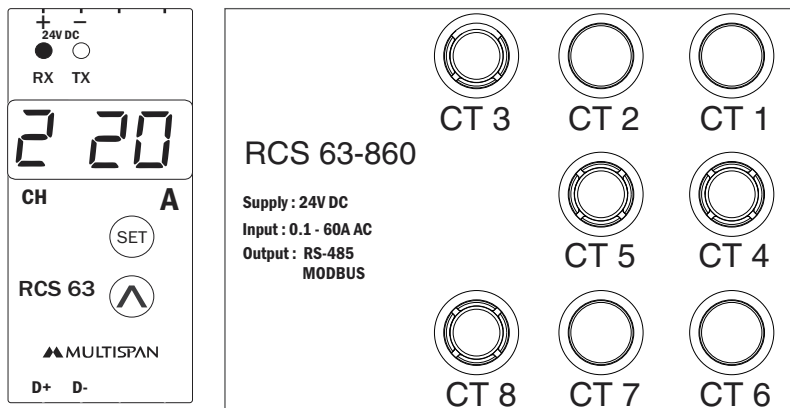


FRONT VIEW

RIGHT SIDE VIEW

All dimensions are in mm

Connection Diagram



TECHNICAL DATA

Input	Current :0.1 to 60Amp AC
Output	RS 485 Modbus
Power Supply	24V DC

Input

Current	0.1 to 60Amp AC (8CT)
Burden	<0.2VA
Starting Current	60mA
Overload	upto 65A Continues
ADC Resolution	10 Bits

Power Supply

Standard	24V DC
Consumption	2 VA

Display & Keys

Display	3 Digit, 7 Seg. 0.36" Red LED Display
Key	SET, INC
LED	RX, TX

Output

Communication

Protocol	MODBUS RTU Serial
Standard	RS 485
Communication Method	2 Wire half Duplex
Data Frame	N-8-0, N-8-1, N-8-2
Baud Rate	2400 , 4800 , 9600 , 19200 , 38400, 115200
Slave Address	1 to 127
Data type	Integer, Float

Environmental Characteristics

Operating Temperature	0 to 55 °C
Storage Temperature	0 to 70 °C
Humidity	95% RH Non-condensing

Mechanical Characteristics

Mounting Type	DIN Rail Mount
Dimension (HxWxD) mm	76 x 28 x 118
Material	Body Polycarbonate (PC)
Terminal Screw Size	M3
Screw Torque (N.m)	0.5
Wire Gauge (AWG)	28-12
Weight (Approx) gms	Unpacked : 219 Packed : 239