

A reliable choice for signal conditioning

Harmony Analog

Deliver precise monitoring and control with advanced signal conversion and conditioning solutions.

Compact footprint

- The new ultra-slim 6.2 mm and 22.5 mm design
- Design to save space, allowing for more room in the cabinet for additional devices

User-friendly design

- Clear LED diagnostic indicators for quick and easy installation and troubleshooting
- Easier accessibility between terminals wiring

Enhanced flexibility

- Configurable feature highly adaptable to meet wide range of application requirement

Hassle-free choice

- Engineered to meet international industrial standards, UL, CE, DNV

Designed to fit. Built to flex.



Typical process industries:

- Energies and chemicals
- Pharmaceutical
- Pulp and paper
- F&B (non-discrete)
- MMM, WWW

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Life Is On

Schneider
Electric

Harmony Analog

Transform electrical voltage, current, and temperature inputs into compatible, interference-free analog signals.

Designed for robust isolation and superior noise immunity, our solutions ensure reliable performance in even the most demanding industrial environments.

Signal Conditioner

- RMC1/RMC2 (analog voltage/current)
- RMPT (Pt100 temperature)
- RMTc (Thermocouple)



Current/Voltage Transducer

- RMCA1UUBD (Current transducer)
- RMCV1UUBD (Voltage transducer)



Harmony Analog					
Signal conditioner		Input signal	Output signal	Power Supply	Commercial Reference
Signal conditioner 6.2mm		0(4)...20mA	1x 0(4)...20mA	24Vdc +30%/-25% (power repeater)	RMC1AABD
Signal conditioner 6.2mm		0(2)...10V	1x 0(4)...20mA	24Vdc +30%/-25%	RMC1VABD
Signal conditioner 6.2mm		0(4)...20mA 0(2)...10V 0(1)...5V	1x 0(4)...20mA 0(2)...10V 0(1)...5V	24Vdc +30%/-25%	RMC1UUBD
Signal conditioner 6.2mm		0(4)...20mA 0(2)...10V 0(1)...5V	2x 0(4)...20mA 0(2)...10V 0(1)...5V	24Vdc +30%/-25%	RMC2UUBD
Signal conditioner 6.2mm		RTD Pt100, Pt1000 Cu50, Cu100	1x 0(4)...20mA 0(2)...10V 0(1)...5V	24Vdc +30%/-25%	RMPT1UUBD
Signal conditioner 6.2mm		Thermocouple Type K, J, B, E, N, R, S,T, L	1x 0(4)...20mA 0(2)...10V 0(1)...5V	24Vdc +30%/-25%	RMTc1UUBD
Transducer		Input current or voltage	Output signal	Power Supply	Commercial Reference
Current Transducer (22.5mm)		0...15A ac/dc	1x 0(4)...20mA 0(2)...10V 0(1)...5V	24Vdc +30%/-25%	RMCA1UUBD
Voltage Transducer (22.5mm)		0...500 Vac/dc	1x 0(4)...20mA 0(2)...10V 0(1)...5V	24Vdc +30%/-25%	RMCV1UUBD

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