



E-direct Components Selection Guide

Description	RNS221	RN221N
		
	Power supply	Active barrier
Loop supply 24 VDC, 30 mA	2	1, Ex ia
Power supply	20-250V AC/DC	20-250V AC/DC
Analog input		1 (Current), Ex
Analog output		1 (Current)
Relay		
Mathematic		
Communication	Integrated HART communication sockets	Bi-directional HART transmission. Integrated HART communication sockets
ReadWin 2000		
Benefits		ATEX, FM, CSA

Description	RMA421	RTA421
		
	Transmitter	Alarm Contactor
Loop supply 24 VDC, 30 mA	1	1
Power supply	90-250V AC 18-36V DC	98-126V AC 50/60 Hz
Analog input	1 (Current, Voltage, Resistance, RTD, TC)	1 (Current, Voltage)
Analog output	1 (Current, Voltage)	
Relay	2	2
Mathematic	Linearization of the input signal	
Communication	Integrated HART communication sockets	Integrated HART communication sockets
ReadWin 2000	✓	
Benefits	Multifunctional; display, power supply, separate, linearize, switch, transform	"Mini" bargraph display, quick setup, front end setup

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