

SM1001 Speed Monitor DIN rail mounting Two relays output three transistors output Current value output: 0/4...20mA Voltage value output: 0...10V Programmable No external frequency test		CE RoHS
Applications		Equipment period for frequency, rotation rate, speed ,and pulse.
Adjusting range(Rotation rate/Frequency)		1...6000.0RPM / 0.1...1000.0Hz
Rated voltage[V]		230 AC(50...60HZ) / 24 DC
Voltage tolerance[%]		10%
Contact loading		8A (1250VA / 250 VAC)
Power consumption[VA]		5/3W
Analogue output		Current: 0/4...20mA (500Ω); Voltage: 0...10V
Pulse output		PNP/NPN Supply voltage: 24 V DC / 15mA Switch point for PNP sensor: >12V On; < 5V Off Switch point for NPN sensor: >15V On; < 5V Off Input frequency (Max.): 5kHz Corresponding min. pulse period / interval 0.1ms
Transistor output		PNP, NPN Switching voltage: 24 VDC / current: max. 15mA; Short-circuit protection
Accuracy of the frequency measurement		<1%
Switching function		Two switch points required by the range of monitoring under speed / over speed
Max. relative air humidity[%]		75(35°C)
Operating temperature[°C]		-20...60
Storage temperature[°C]		-25...80
Protection Housing / Terminals		IP50 / IP20
Housing material		PBT+GF
Display	Switching State LED	Green (Light on under actuation of relay / connection of transistor)
	Input signal LED	Red
	Function LED	LCD Display; 7/14- Segment
Connection		Dual-chamber terminals
Dimension		

