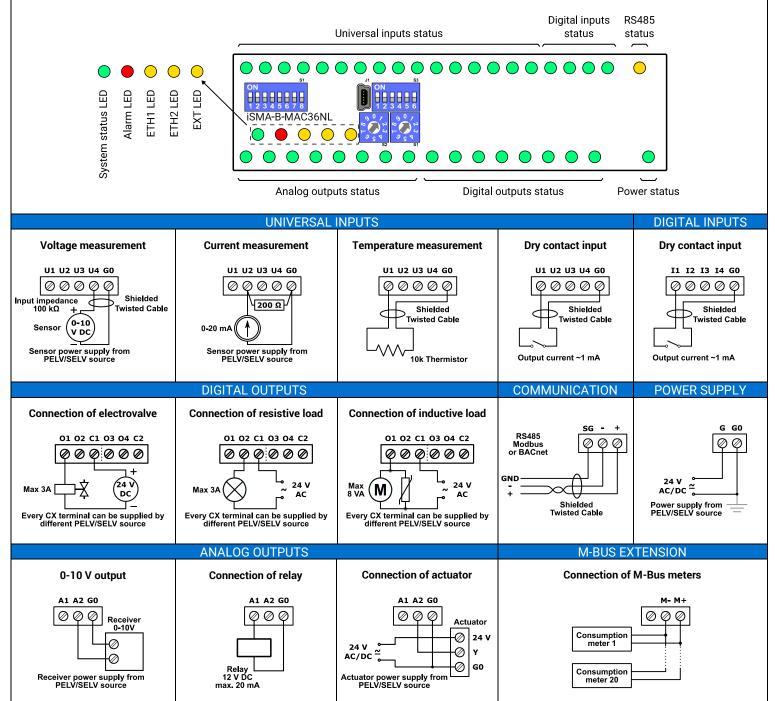


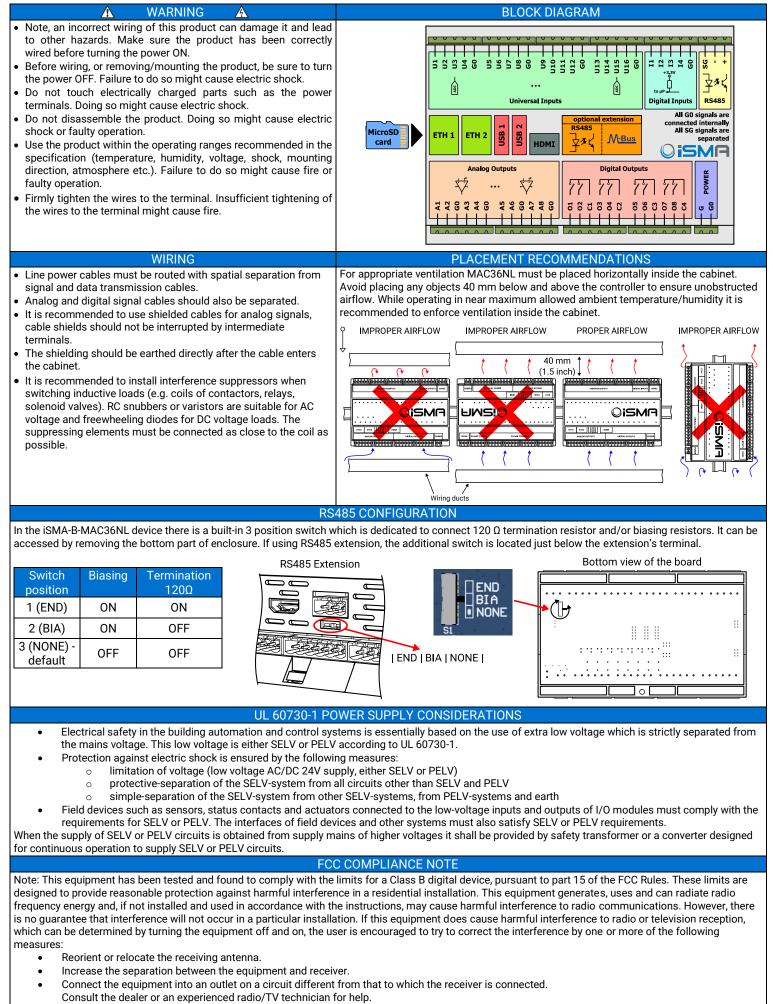
iSMA-B-MAC36NL iSMA-B-MAC36NL-RS iSMA-B-MAC36NL-M



		SPECIFICATION		
Power Supply	DC: 24 V ± 20%, 14 W; AC: 24 V ± 20%, 24 VA			
Universal Inputs	16x voltage, current, resistance, temperature measurement, dry contact inputs			
Digital Inputs	4x dry contact inputs, high-speed pulse counter up to 100 Hz			
Digital outputs	8x relay output		Maximum ratings	
	Resistive load max.		3 A @ 230 V AC 3 A @ 30 V DC	
	Inductive load max.		75 VA @ 230 V AC 30 W @ 30 V DC	
Analog Outputs	8x 0-10 V DC outputs, maximum load up to 20 mA			
Processor	Multicore Cortex-A Series ARM Processor			
Interfaces	Standard	2x 10/100 Ethernet, 1x RS485 (half duplex, optoisolated), 2x USB (1x Host, 1x OTG), HDMI		
	Extensions	Additional RS485 (half duplex, optoisolated) M-Bus (opto-isolated, built-in power supply for 20 devices max.)		
Ingress Protection	IP30 - for indoor installation			
Temperature	Operating: 0°C to 50°C (32°F to 122°F) *See "placement recommendations" for more information; Storage -40°C to 85°C (-40°F to 185°F)			
Relative Humidity	5 to 95% RH (without condensation)			
Connectors	Removable	Removable screw terminals, separable 2.5 mm ² (18 – 12 AWG)		
Dimensions	160 x 111 x 62 mm (6,3" x 4,4" x 2,45")			
Mounting	DIN rail mounting (DIN EN 50022 norm)			
Housing material	Plastic, self-extinguishing PC/ABS			

TOP PANEL





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