



# Product Data Sheet

## SmartMaxx Pro L4 EU

Electrical Specifications	
Mains Voltage	100 - 240 VAC
Mains Frequency	50 - 60 Hz
Power Consumption	0.5 - 2.5W
Internal Fuse	T2A / 250V Slow Blow
Protection Category	IP40
Protection Class	II
Overvoltage Category	II
Degree of Pollution Category	II
Network Connections	
Network Connections	CAN Bus
Real Time Clock	RTC / 24hr Power Reserve
Max Cable Lengths To Sensors & Appliances	
Collector / Outdoor Sensor	< 98ft
Other PT1000 Sensors	< 32ft
VFS / RPS Sensor	< 9ft
CAN	< 9ft
PWM / 0...10V	< 9ft
Electronic Relay	< 9ft
Mechanical Relay	< 32ft
Acceptable Ambient Conditions	
Ambient Temperature	
for operation	32 to 104F
for transport / storage	32 to 140F
Air Humidity	
for operation	(max) 85% @ 77F
for transport / storage	no moisture condensation
Other Specifications & Dimensions	
Housing Design	3-Part, ABS Plastic
Installation Methods	Wall / Panel
Overall Dimensions	6.42" x 4.33" x 2.04"
Aperture Installation Dimensions	6.18" x 4.17" x 1.22"
Display	Full Graphical / 128 x 64 dot



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