



Price* : 170.20 USD



Main

Range of product	Modicon M171/M172
Product or component type	Controller
Product specific application	HVAC and pumping solution
Variant	Programmable
Total inputs/outputs	22
Discrete input number	6
Discrete output number	1 open collector 3 relay outputs SPST with same common 2 relay outputs SPST with independent common
Discrete output current	2 A relay
Analogue input number	3 analog input NTC 2 configurable
Analogue output number	3 voltage, range: 0...10 V 2 PWM/PPM, range: 20 kHz, 12 V, 35 mA

Complementary

Number of port	1 LAN expansion bus
Input/Output number	5 analog output(s) 6 digital input(s) 5 analog input(s) 6 digital output(s)
Discrete input logic	Sink or source (positive/negative)
Contacts usage	Volt-free contacts
Analogue input type	Voltage 0...1 V Voltage 0...5 V (ratiometric) NTC temperature probe - 50...100 °C - res.: 0.1 °C Voltage 0...10 V Current 0...20 mA/4...20 mA
Sensor power supply	12 V DC at 85 mA 5 V DC at 20 mA
[Us] rated supply voltage	24 V

	12...24 V AC
Realtime clock	Built-in realtime clock at -4...131 °F (-20...55 °C)
Display type	Four 7-segment display units
Overvoltage category	II
Local signalling	6 LEDs red 5 LEDs green 7 LEDs amber programmable
Mounting support	DIN rail
Width	2.76 in (70.2 mm)
Height	3.43 in (87 mm)
Depth	2.43 in (61.6 mm)
Product weight	0.42 lb(US) (0.19 kg)


Environment

Directives	2006/95/EC - low voltage directive 86/188/EEC - physical agents (noise) directive 2011/65/EU - RoHS directive 1907/2006/EC - REACH directive
Standards	EN/IEC 60730
Product certifications	CE CSA cURus EAC
Ambient air temperature for operation	-4...131 °F (-20...55 °C) conforming to UL 60730-1
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	10...90 % non-condensing
IP degree of protection	IP20
Pollution degree	2

Ordering and shipping details

Category	22537 - M171 / M172 HVAC CONTROLLERS
Discount Schedule	PC12
GTIN	003606480752766
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5899999999999999
Returnability	N
Country of origin	IT

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1429 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov