



Main

Range of product	Modicon M171/M172
Product or component type	Controller
Product specific application	HVAC and pumping solution
Variant	Programmable
Number of inputs/outputs	22
Discrete input number	6
Discrete output number	1 for open collector 3 for relay outputs SPST with same common 2 for relay outputs SPST with independent common
Discrete output current	2 A for relay
Analogue input number	2 configurable 3 analog input NTC
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 1 RS485 - screw terminal block (Modbus serial link)
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...5 V (ratiometric) Voltage 0...10 V NTC temperature probe - 50...100 °C - resolution: 0.1 °C Current 0...20 mA/4...20 mA Voltage 0...1 V
Sensor power supply	12 V DC at 85 mA 5 V DC at 20 mA
[Us] rated supply voltage	12...24 V 24 V
Width	140 Mm
Height	110 Mm

Depth	61.6 Mm
Product weight	0.385 Kg

Environment

Standards	EN 60730-1 UL 60730-1 IEC 61000-4-6 IEC 61000-4-3 UL 60730-2-9 IEC 61000-4-4 IEC 61000-4-2 CSA E60730-2-9 IEC 61000-4-5 EN 60068-2-6 Fc IEC 61000-4-11 EN 60730-2-9 EN 60068-2-27 CAN/CSA-E60730-1 UL94 (material V0)
Product certifications	EAC[RETURN]CSA[RETURN]RCM[RETURN]CE[RETURN]cURus

Ordering and shipping details

Category	US1PC1222537
Discount Schedule	PC12
GTIN	3606480752810
Returnability	Yes
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.000 Cm
Package 1 Width	9.300 Cm
Package 1 Length	13.500 Cm
Package 1 Weight	162.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15.000 Cm
Package 2 Width	30.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	2.735 Kg

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and reproductive harm.
Mercury free	Yes
Sustainable packaging	Yes
Packaging made with recycled cardboard	Yes
REACH Regulation	Reference contains Substances of Very High Concern above the threshold [info]
EU RoHS Directive	Compliant By Exemption [info]
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never be incinerated or landfilled.

Contractual warranty

Warranty (in months)	18
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Product Life Status :	End of commerc. announced
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TM171OFM22R may be replaced by any of the following products:



TM173OFM22R
Controller, Modicon M171/M172/M173, flush mounted, 22 IO, 2 RS485
Qty 1
Substitution date: |