



Main

Range of product	Modicon Momentum automation platform
Product or component type	Analogue output base

Complementary

Analogue output number	4
Data format	Full 16 bits signed
Analogue output range	+/- 10 V 12 bits + sign ≥ 1 kOhm 0...20 mA 12 bits + sign ≤ 0.6 kOhm
Maximum load capacitance	1 μ F
Absolute accuracy error	+/- 0.2 % of full scale +/- 10 V 25 °C +/- 0.25 % full scale +/- 10 V 60 °C +/- 0.3 % of full scale 0...20 mA 25 °C +/- 0.4 % of full scale 0...20 mA 60 °C
Temperature drift	10 %FS/°C +/- 10 V 60 °C 30 %FS/°C 0...20 mA 60 °C
Update time	2 ms
Full scale	10 V +/- 10 V 2 mA 0...20 mA
Fail state	Reset to full scale Hold Reset to zero
Isolation between channels and ground	500 V AC for 1 minute
Maximum power dissipation in W	8.5 W
Protection type	Internal 2 A slow-blow
Output short-circuit protection	With in voltage circuit
External power requirement	+/- 30 V DC 24 V DC
Permissible common mode voltage	250 V 47...63 Hz AC between channels to ground 250 V 47...63 Hz DC
Reverse polarity protection	Internal
Marking	CE
Local signalling	4 LEDs for channel status
Current consumption	150 mA at 24 V DC actuator 530 mA at 24 V DC base
Module format	Standard
Height	125 mm
Depth	47.5 mm
Width	141.5 mm
Net weight	0.215 kg

Environment

Product certifications	UL CSA
Protective treatment	TC
Resistance to electrostatic discharge	4 KV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 5000 m

Packing Units

Package 1 Weight	0.210 kg
Package 1 Height	55.000 mm
Package 1 width	180.000 mm
Package 1 Length	255.000 mm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

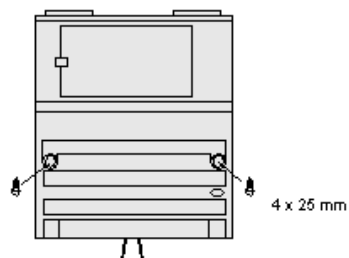
Warranty	18 months
----------	-----------

Standard Adapter on a Typical Base

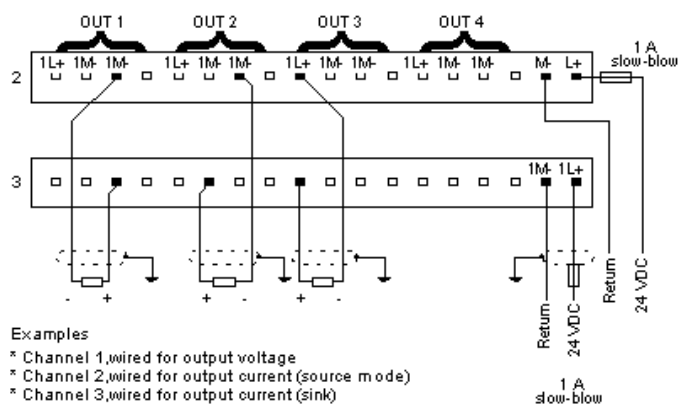
Dimensions



Mounting on a Wall



External Wiring Diagram



Internal Pin Connections

