



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	4...20 mA 12 bits + sign ≤ 0.6 kOhm +/- 10 V 12 bits + sign ≥ 1 kOhm
Load capacitance	$< 1 \mu\text{F}$
Absolute accuracy error	+/- 0.5 % of full scale 4...20 mA 60 °C +/- 0.4 % of full scale +/- 10 V 25 °C +/- 0.25 % full scale 4...20 mA 60 °C +/- 0.2 % of full scale +/- 10 V 25 °C
Temperature drift	30 % full scale/°C 4...20 mA 60 °C 10 % full scale/°C +/- 10 V 60 °C
Update time	< 2 ms
Full scale	2 mA 4...20 mA 10 V +/- 10 V
Fail state	Hold Reset to full scale Reset to zero
Isolation between channels and ground	500 V AC for 1 minute
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	24 V DC +/- 30 V DC
Permissible common mode voltage	250 V 47...63 Hz DC 250 V 47...63 Hz AC between channels to ground
Reverse polarity protection	Internal
Marking	CE
Local signalling	4 LEDs channel status
Current consumption	530 mA 24 V DC base 150 mA 24 V DC actuator
Module format	Standard
Height	125 mm
Depth	47.5 mm
Width	141.5 mm
Product weight	0.215 kg

Environment

Product certifications	CSA UL
Protective treatment	Conformal coating Humiseal 1A33 TC
Resistance to electrostatic discharge	8 kV on air IEC 801-2 4 kV contact IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...1000 MHz 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

Offer Sustainability

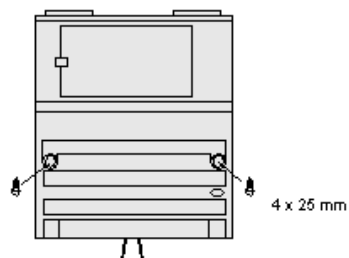
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1111 - Schneider Electric declaration of conformity

Standard Adapter on a Typical Base

Dimensions



Mounting on a Wall



Examples

- * Channel 1, wired for output voltage
- * Channel 2, wired for output current (source mode)
- * Channel 3, wired for output current (sink)

[illegible]