



Main

Range of product	Modicon Momentum automation platform
Product or component type	Discrete output base DC
Group of channels	2 groups of 8 outputs
Discrete output number	16
Discrete output type	Solid state switch
Discrete output voltage	24 V DC
Current per channel	≤ 0.5 A
Short-circuit protection	Outputs electronically protected
Protective treatment	TC

Complementary

[Ue] rated operational voltage	24 V DC
Discrete output current	4 A per group 8 A per module
Leakage current	< 1 mA 24 V DC
Surge current	5 A 1 ms
Voltage drop	< 0.5 V 0.5 A at state 1
Output overload protection	Outputs electronically protected
Response time	0.1 ms from state 0 to state 1 0.1 ms from state 1 to state 0
Isolation between channels and bus	500 V AC
Power dissipation	3.5 W typical 4.5 W maximum
Marking	CE
Local signalling	16 LEDs channel status
Current consumption	250 mA 24 V DC
Terminals description PLC n°1	(1)OUT_DIS#1 (10)OUT_DIS#10 (11)OUT_DIS#11 (12)OUT_DIS#12 (13)OUT_DIS#13 (14)OUT_DIS#14 (15)OUT_DIS#15 (16)OUT_DIS#16 (1L+)PW_POS (2)OUT_DIS#2 (2L+)PW_POS (3)OUT_DIS#3 (4)OUT_DIS#4 (5)OUT_DIS#5 (6)OUT_DIS#6 (7)OUT_DIS#7 (8)OUT_DIS#8 (9)OUT_DIS#9 (L+)PW_POS (M-)PW_NEG TB
Depth	47.5 mm
Height	141.5 mm
Width	125 mm
Product weight	0.21 kg

Environment

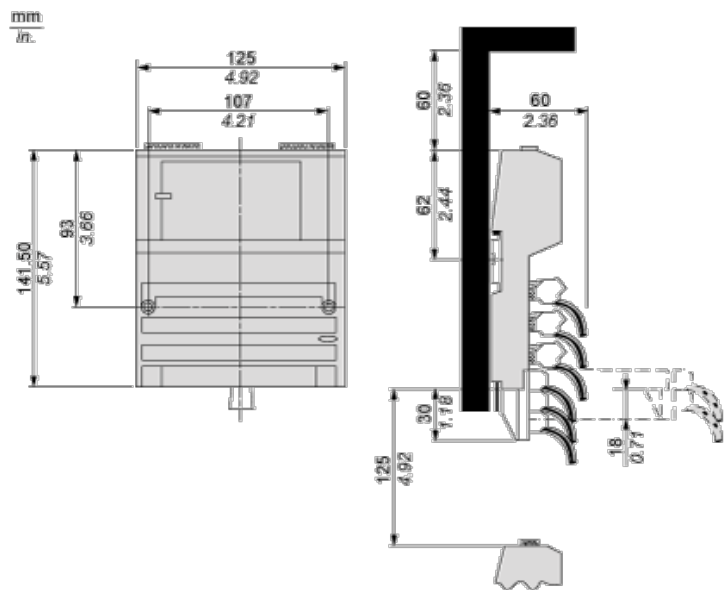
product certifications	CSA FM Class 1 Division 2 UL
resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
resistance to electromagnetic fields	10 V/m 80...1000 MHz IEC 801-3
ambient air temperature for operation	0...60 °C
ambient air temperature for storage	-40...85 °C
relative humidity	95 % without condensation
operating altitude	<= 5000 m

Offer Sustainability

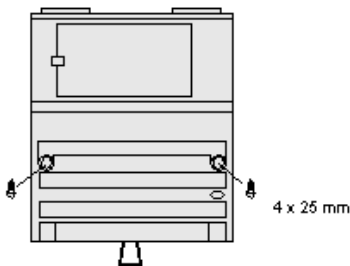
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1350 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Standard Adapter on a Typical Base

Dimensions

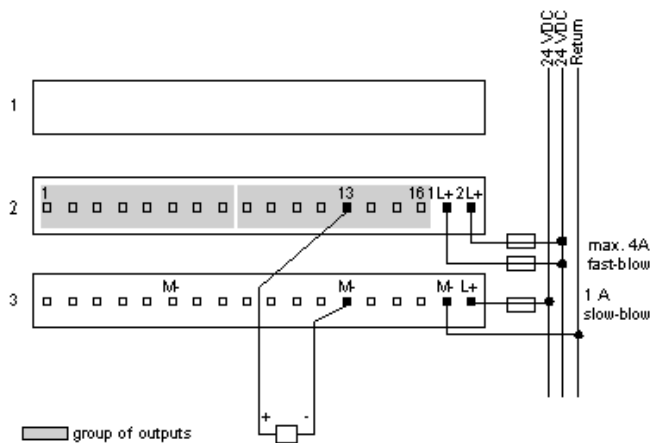


Mounting on a Wall

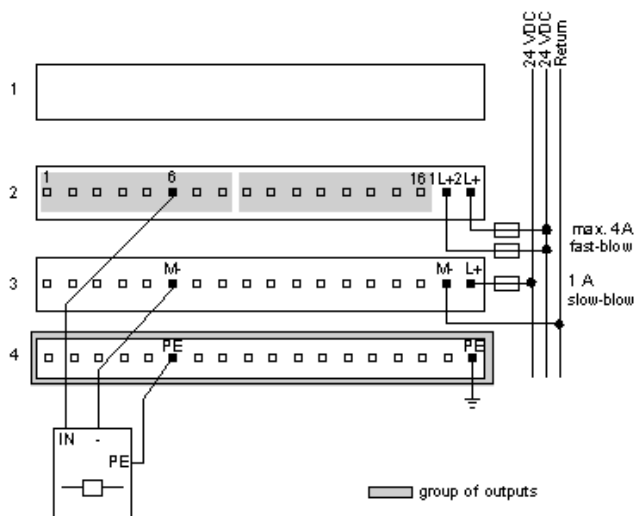


External Wiring Diagrams

2-Wire Actuator



3-Wire Actuator



Internal Pin Connections

Rows 1 through 3 show the internal connections between terminals on the I/O base. Row 4 shows the internal connections on the optional busbar.

