Product data sheet

Specifications



discrete output module Modicon Momentum - 16 O solid state

170ADO54050

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon Momentum automation platform
Product or Component Type	Discrete output base AC
Group of channels	2 groups of 8 outputs
Current per channel	0.5 A
Discrete output number	16

Complementary

Output overload protection	Internal fuse
Terminals description PLC n°1	(3)OUT_DIS#3 (4)OUT_DIS#4 (12)OUT_DIS#12 (8)OUT_DIS#8 TB (10)OUT_DIS#10 (1N)PW (1)OUT_DIS#1 (9)OUT_DIS#9 (1L+)PW (5)OUT_DIS#5 (13)OUT_DIS#13 (15)OUT_DIS#15 (2)OUT_DIS#2 (11)OUT_DIS#11 (6)OUT_DIS#6 (7)OUT_DIS#7 (14)OUT_DIS#14 (16)OUT_DIS#16
Local signalling	16 LEDs for channel status
Height	5.6 in (141.5 mm)
Width	4.9 in (125 mm)
Depth	1.9 in (47.5 mm)
Net Weight	0.626 lb(US) (0.284 kg)

Environment

Protective treatment	TC
Marking	CE

Ordering and shipping details

Category	US1PC3118206
Discount Schedule	PC31
GTIN	3595861147560

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Returnability	Yes
Country of origin	ID

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.543 in (9.000 cm)
Package 1 Width	7.087 in (18.000 cm)
Package 1 Length	10.039 in (25.500 cm)
Package weight(Lbs)	17.425 oz (494.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	6
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	6.535 lb(US) (2.964 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**302 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**160 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.3 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**141 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.6 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**441d5619-6318-4bbf-ac83-96d05888ee7e**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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 birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

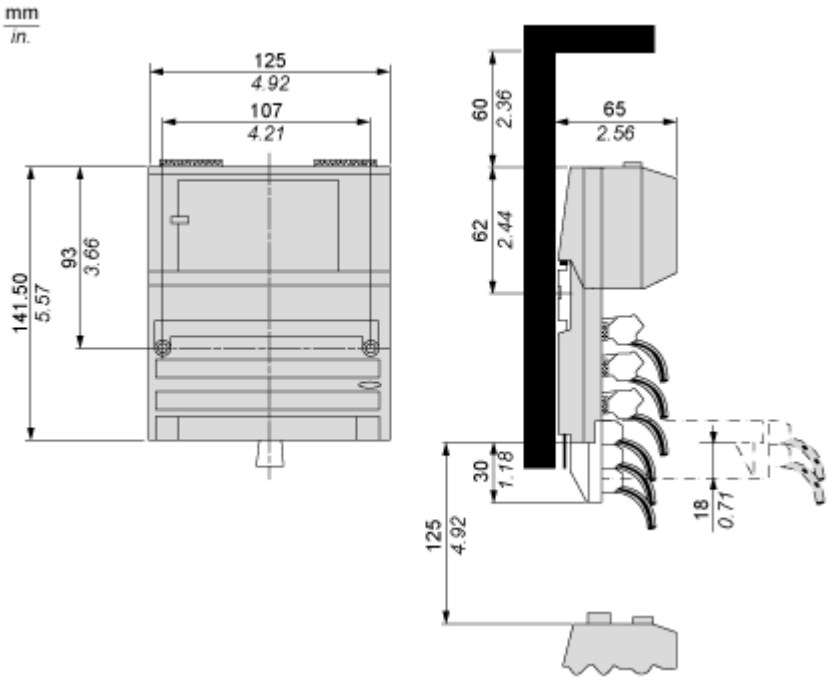
Use Again

Repack and remanufacture

Recyclability potential, in %	**4**
Circularity Profile	**End of Life Information**
Take-back	**No**

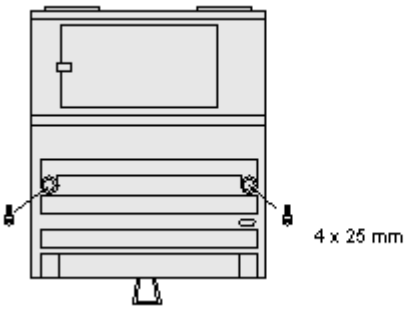
Dimensions Drawings

Standard Adapter on a Discrete VAC Base



Mounting and Clearance

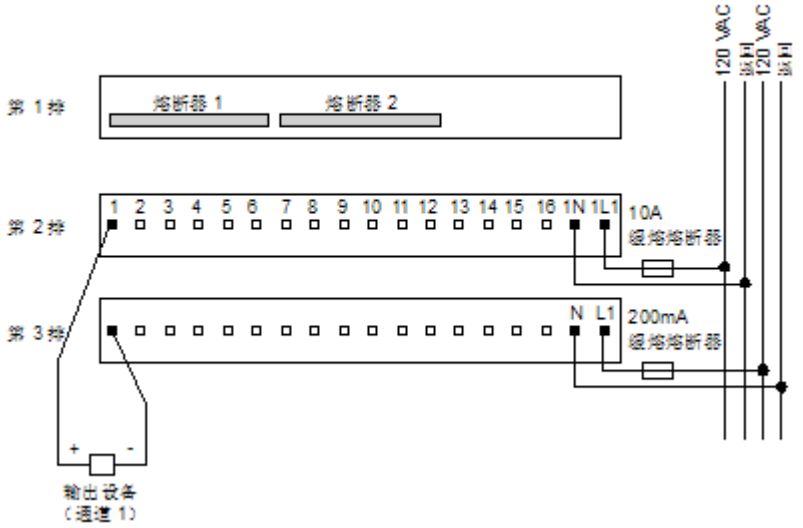
Mounting on a Wall



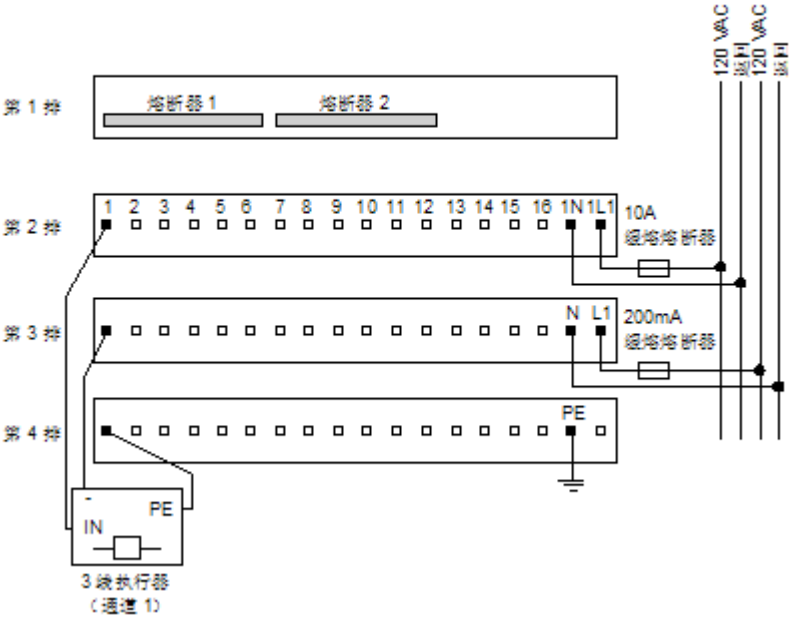
Connections and Schema

External Wiring Diagrams

2-Wire Device



3-Wire Device



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.

