



Main

Range of product	Modicon M340 automation platform
Product or component type	Encoder interface module
Function available	Modulo Reduction Offset Capture Compare
Number of channels	3 SSI channel
Number of outputs	1 24 V DC reflex digital output for each SSI channel
Number of inputs	2 24 V DC capture digital inputs for the 3 SSI channels

Complementary

Data format	8...31 bits
Transmission rate	100 kbauds 200 kbauds 500 kbauds 1 Mbauds
Refresh time	1 ms
Input compatibility	24 V DC SSI absolute encoder (voltage limits:19.2...30 V) for 200 mA per channel
Dielectric strength	1400 V DC 60 s
[Us] rated supply voltage	24 V DC 30 mA (typical) 19.2...30 V DC 30 mA
Current consumption	250 mA (maximum) 3.3 V DC forback plane 150 mA (typical) 3.3 V DC forback plane
Product weight	0.138 kg

Environment

Ambient air temperature for operation	0...60 °C
Operating altitude	0...4000 m
IP degree of protection	IP20
Protective treatment	TC
Standards	IEC 961850
Product certifications	CE CSA CSA Class 1 Division 2 C-Tick FM Class 1 Division 2 GOST UL UL Class 1 Division 2 ATEX zone 2 CCS

Not classified

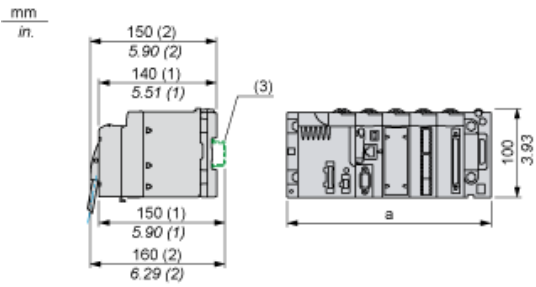
Protection type	Overvoltage protection DC
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Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 1107 - Schneider Electric declaration of conformity

Modules Mounted on Racks

Dimensions



- (1) With removable terminal block (cage, screw or spring).
(2) With FCN connector.
(3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

Rack references	a in mm	a in in.
BMXXBP0400 and BMXXBP0400H	242.4	09.54
BMXXBP0600 and BMXXBP0600H	307.6	12.11
BMXXBP0800 and BMXXBP0800H	372.8	14.68
BMXXBP1200 and BMXXBP1200H	503.2	19.81

Wiring Diagram

