

# BMXEAE0300

SSI encoder interface module - 3 channels - up to 31 data bits / 1 Mbauds

Product availability : Stock - Normally stocked in distribution facility



Price\* : 1000.00 USD



## Main

Range of product	Modicon M340 automation platform
Product or component type	Encoder interface module
Function available	Modulo Compare Offset Capture Reduction
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	1 Mbauds 500 kbauds 200 kbauds 100 kbauds
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	19.2...30 V DC 30 mA 24 V DC 30 mA (typical)
Current consumption	250 mA (maximum) 3.3 V DC forback plane 150 mA (typical) 3.3 V DC forback plane
Product weight	0.3 lb(US) (0.138 kg)

## Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
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Operating altitude	0...13123.36 ft (0...4000 m)
IP degree of protection	IP20
Protective treatment	TC
Standards	IEC 961850
Product certifications	C-Tick CSA CE UL Class 1 Division 2 CCS FM Class 1 Division 2 GOST UL ATEX zone 2 CSA Class 1 Division 2

### Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901231028
Nbr. of units in pkg.	1
Package weight(Lbs)	0.38
Returnability	N
Country of origin	FR

### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1107 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

### Contractual warranty

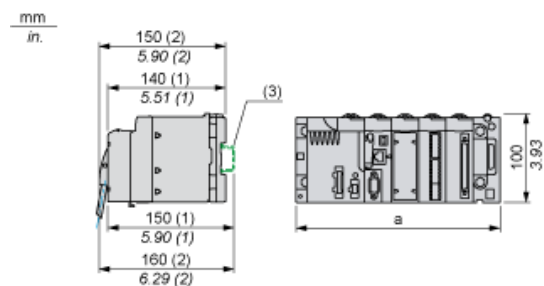
Warranty period	18 months
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### Not classified

Protection type	Overvoltage protection DC
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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

