

INDUSTRIAL COMPONENT DATA

E69-FBA E69 1002M E69FBA OMRON Shaft-mount encoder E6B2 Square

Brand: OMRON | Manufacturer Part Number: E69-FBA



Manufacturer	OMRON
MPN / Reference	E69-FBA
Catalog number	E69FBA
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
Document ID	EO-6529BF3CF9
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Product Overview

Shaft-mount encoder E6B2 Square
Mounting plate encoder E6B2 Square

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Encoders > Accessories

Additional Product Information

Rotary Encoder

E6B2-C

New General-purpose Incremental Rotary Encoder

- A wide operating voltage range of 5 to 24 VDC (Open-collector Models).
- Resolution of 2,000 pulses/revolution in 40-mm housing.
- Phase Z can be adjusted with ease using the origin indicating function.
- A large load of 30 N in the radial direction and 20 N in the thrust direction is permitted.

• The load short-circuit and reversed connection protecting circuit assures highly reliable operation (except for line-driver outputs).

Please read and understand this catalog before purchasing the products. Please consult your OMRON representative if you have any questions or comments.

Ordering Information

Power supply voltage Output configuration Resolution (P/R)Model

5 to 24 VDC NPN open-collector output10/20/30/40/50/60/100/200/300/360/400/500/600/720/800/1,000/
1,024/1,200/1,500/1,800/2,000

E6B2-CWZ6C

12 to 24 VDC PNP open-collector output100/200/360/500/600/1,000/2,000E6B2-CWZ5B

5 to 12 VDC Voltage output 10/20/30/40/50/60/100/200/300/360/400/500/600/1,000/1,200/
1,500/1,800/2,000

5 VDCLine driver output10/20/30/40/50/60/100/200/300/360/400/500/600/1,000/1,024/
1,200/1,500/1,800/2,000

Note: When ordering, specify the resolution in addition to the model number (example: E6B2-CWZ6C 100P/R).

? Accessories (Order Separately)

E6B2-CWZ3E E6B2-CWZ1X

Name ModelRemarks

CouplingE69-C06BProvided with the product.

E69-C68BDifferent end diameter E69-C610BDifferent end diameter E69-C06MMetal construction

FlangeE69-FBA--...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E69-FBA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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