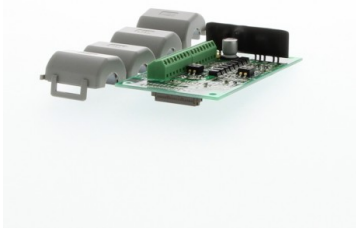


INDUSTRIAL COMPONENT DATA

3G3AX-PG01 315471 3G3AXPG01 OMRON Card feedback encoder RX 100khz (line driver)

Brand: OMRON | Manufacturer Part Number: 3G3AX-PG01



Manufacturer	OMRON
MPN / Reference	3G3AX-PG01
Catalog number	3G3AXPG01
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-01185EA6CB
Generated	2026-08-02

Product Overview

Card feedback encoder RX 100khz (line driver)

RX 100khz encoder feedback card (line driver)

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Frequency inverters > Accessories

Additional Product Information

Ratings up to 132 kW

Full torque at 0 Hz in closed loop

Sensor-less and vector closed-loop control

Built-in EMC filter, logic programming and application functionality

Fieldbus communications: Modbus, DeviceNet, PROFIBUS, MECHATROLINK-II, EtherCAT and CompoNet

Regenerative solutions as option

CE, cULus, RoHS

Specifications & ordering info

Ordering information

3G3RX

Specifications

Order code

Specifications

Order code

Voltage class
Constant torque
Variable torque
Standard
Voltage class
Constant torque
Variable torque
Standard
Max. motor kW
Rated current A
Max. motor KW
Rated current A
Max. motor kW
Rated current A
Max. motor KW
Rated current A
Three-phase
200 V
0.4
3.0
0.75
3.7
3G3RX-A2004-E1F
Three-phase
400 V
0.4
1.5
0.75
1.9
3G3RX-A4004-E1F
0.75
5.0
1.5
6.3
3G3RX-A2007-E1F
0.75
2.5
1.5
3.1
3G3RX-A4007-E1F
1.5
7.5
2.2
9.4
3G3RX-A2015-E1F
1.5
3.8

2.2
4.8
3G3RX-A4015-E1F
2.2
10.5
4.0
12
3G3RX-A2022-E1F
2.2
5.3
4.0
6.7
3G3RX-A4022-E1F
4.0
16.5
5.5
19.6
3G3RX-A2037-E1F
4.0
9.0
5.5
11.1
3G3RX-A4040-E1F
5.5
24
7.5
30
3G3RX-A2055-E1F
5.5
14
7.5
16
3G3RX-A4055-E1F
7.5
32
11
44
3G3RX-A2075-E1F
7.5
19
11
22
3G3RX-A4075-E1F
11
46
15
58

3G3RX-A2110-E1F

11

25

15

29

3G3RX-A4110-E1F

15

64

18.5

73

3G3RX-A2150-E1F

15

32

18.5

37

3G3RX-A4150-E1F

18.5

76

22

85

3G3RX-A2185-E1F

18.5

38

22

43

3G3RX-A4185-E1F

22

95

30

113

3G3RX-A2220-E1F

22

48

30

57

3G3RX-A4220-E1F

30

121

37

140

3G3RX-A2300-E1F

30

58

37

70

3G3RX-A4300-E1F

37

145
45
169
3G3RX-A2370-E1F
37
75
45
85
3G3RX-A4370-E1F
45
182
55
210
3G3RX...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3AX-PG01 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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