

INDUSTRIAL COMPONENT DATA

AX-FIR3100-RE 283816 AXFIR3100RE OMRON Filter input 400V three-phase, 100A (RX)

Brand: OMRON | Manufacturer Part Number: AX-FIR3100-RE



Manufacturer	OMRON
MPN / Reference	AX-FIR3100-RE
Catalog number	AXFIR3100RE
Category	Accessories/spare parts for frequency controller
Minimum order	1 Pcs
Document ID	EO-1CC66B7384
Generated	2026-08-06

Product Overview

Filter input 400V three-phase, 100A (RX)
400V Three-Phase 100A Input Filter (RX)

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 / AX-FIR3100-RE 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.