

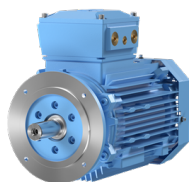



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 PRODUCT-DETAILS

## 3GJP132260-CFK

### Flameproof IE3 Premium Efficiency LV Motors, 5,5 kW, 500 V (3GJP132260-CFK)




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**General Information**

Product ID	3GJP132260-CFK
ABB Type Designation	M3JP 132SMF 4
Catalog Description	Flameproof IE3 Premium Efficiency LV Motors, 5,5 kW, 500 V (3GJP132260-CFK)

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**Ordering**

ABB Type Designation	M3JP 132SMF 4
Invoice Description	M3JP 132SMF 4
Product Name	3-Phase squirrel cage motor
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Medium Description	5.5kW, 4 Poles, Frame Size 132, 3 Phases, 500V, 50Hz, IP55 Enclosure, IMB14/IM3601 Mounting (3GJP132260-CFK)

Short Description

5.5kW, 4P, Frame Size 132, 3PH, 500V, 50Hz, IP55, IMB14/IM3601

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	500 V	5.50 kW	1462 r/min	8.60 A	0.810	89.60 %	35.87 N·m	7.30
Y	T4	60 Hz	575 V	5.50 kW	1767 r/min	7.50 A	0.800	91.70 %	29.68 N·m	8.30

Connection Configuration	Y
Temperature Class Default	T4
Input Voltage (U <sub>in</sub> )	500 V
Frequency (f)	50 Hz
Output Power	5,5 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 89.6 % Partial Load (75%) 90.6 % Partial Load (50%) 90.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 92.0 % Partial Load (50%) 91.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	F
EX-Protection	Exdb
Gas Group	IIB

## Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 carton
Product Net Depth / Length	576 mm
Product Net Height	392 mm

Product Net Width	250 mm
Product Net Weight	119 kg
Gross Weight	124 kg

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## Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)

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## Classifications

UNSPSC	26101100
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## Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

