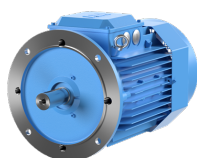


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PRODUCT-DETAILS

## 3GGP134270-BDK

Dust Ignition Proof IE3 LV Motors, 3 kW, 400 V  
(3GGP134270-BDK)



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### General Information

Product ID	3GGP134270-BDK
ABB Type Designation	M3GP 132SMG 8
Catalog Description	Dust Ignition Proof IE3 LV Motors, 3 kW, 400 V (3GGP134270-BDK)

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### Additional Information

ABB Type Designation	M3GP 132SMG 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
Connection Configuration	D
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	3.00 kW	723 r/min	4.33 A	0.660	83.50 %	39.60 N-m	4.80
D	T3	50 Hz	400 V	3.00 kW	723 r/min	7.50 A	0.660	83.50 %	39.60 N-m	4.80
Y	T3	50 Hz	660 V	3.00 kW	719 r/min	4.38 A	0.690	83.50 %	39.80 N-m	4.50
D	T3	50 Hz	380 V	3.00 kW	719 r/min	7.60 A	0.690	83.50 %	39.80 N-m	4.50
D	T3	50 Hz	415 V	3.00 kW	725 r/min	7.58 A	0.640	83.50 %	39.50 N-m	5.00
D	T3	60 Hz	460 V	3.00 kW	877 r/min	6.70 A	0.630	86.50 %	32.60 N-m	5.40

EX-Protection	Exec
Frame Material	Cast Iron
Frame Size	132
Frequency (f)	50 Hz
Gas Group	IIC
Gross Weight	81 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 83.5 % Partial Load (75%) 83.6 % Partial Load (50%) 81.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 86.3 % Partial Load (50%) 84.1 %
IM Class	IMB5 IM3001
Input Voltage (U <sub>in</sub> )	400 V
Insulation Class	ICLF
IP Class	IP55
Made To Order	No
Medium Description	3kW, 8 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GGP134270-BDK)
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Output Power	3 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	533 mm
Product Net Height	300 mm
Product Net Weight	76 kg
Product Net Width	273 mm
Product Type	3GP3_M3GP_IE3_CI
Quote Only	No
Selling Unit of Measure	piece
Short Description	3kW, 8P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001
Temperature Class Default	T3
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE3 LV Motors

