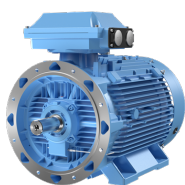


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**PRODUCT-DETAILS****3GKP311230-BDK****M3KP 315SMC 2**

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**General Information**

Product ID	3GKP311230-BDK
ABB Type Designation	M3KP 315SMC 2
Catalog Description	M3KP 315SMC 2

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**Additional Information**

ABB Type Designation	M3KP 315SMC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	132.00 kW	2986 r/min	131.00 A	0.880 96.10 %	422.00 N·m	7.90
D	T4	50 Hz	400 V	132.00 kW	2986 r/min	226.00 A	0.880 96.10 %	422.00 N·m	7.90
Y	T4	50 Hz	660 V	132.00 kW	2983 r/min	136.00 A	0.880 96.10 %	422.00 N·m	7.30
D	T4	50 Hz	380 V	132.00 kW	2983 r/min	235.00 A	0.890 96.10 %	422.00 N·m	7.30
D	T4	50 Hz	415 V	132.00 kW	2985 r/min	220.00 A	0.870 96.10 %	422.00 N·m	8.50
D	T4	60 Hz	460 V	132.00 kW	3586 r/min	197.00 A	0.880 95.70 %	351.00 N·m	8.90

Gas Group	IIB
Gross Weight	1056 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.1 % Partial Load (75%) 96.1 % Partial Load (50%) 95.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.7 % Partial Load (75%) 95.4 % Partial Load (50%) 94.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 315SMC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1036 kg
Product Type	3KP3_M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

## Categories

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

