



PRODUCT-DETAILS

# 3GKP111320-BDH

## M3KP 112MB 2

### General Information

Product ID	3GKP111320-BDH
ABB Type Designation	M3KP 112MB 2
Catalog Description	M3KP 112MB 2

### Additional Information

ABB Type Designation	M3KP 112MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015220
EX-Protection	Exde

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	4.00 kW	2891 r/min	4.41 A	0.890	86.00 %	13.20 N·m	6.80
D	T4	50 Hz	400 V	4.00 kW	2891 r/min	7.59 A	0.890	86.00 %	13.20 N·m	6.90
D	T4	50 Hz	415 V	4.00 kW	2900 r/min	7.30 A	0.890	86.30 %	13.16 N·m	7.40

Gas Group	IIB
Gross Weight	69 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.0 % Partial Load (75%) 86.5 % Partial Load (50%) 85.3 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 112MB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 carton

Product Name	3-Phase squirrel cage motor
Product Net Weight	64 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP111320-BDG
Replacement Product ID (NEW)	3GKP111330-BDJ
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)