

PRODUCT-DETAILS

# 3GKP164420-ADH

## M3KP 160MLB 8



### General Information

Product ID	3GKP164420-ADH
ABB Type Designation	M3KP 160MLB 8
Catalog Description	M3KP 160MLB 8

### Additional Information

ABB Type Designation	M3KP 160MLB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	5.50 kW	723 r/min	7.82 A	0.710	86.80 %	72.70 N·m	5.80
D	T4	50 Hz	400 V	5.50 kW	723 r/min	13.50 A	0.710	86.80 %	72.70 N·m	5.80
D	T4	50 Hz	415 V	5.50 kW	725 r/min	13.60 A	0.690	86.30 %	72.50 N·m	6.10

EX-Protection	Exdbee
Frame Material	Cast Iron
Frame Size	160
Gas Group	IIB

Gross Weight	255 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.3 % Partial Load (75%) 86.5 % Partial Load (50%) 85.0 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3KP 160MLB 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	245 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP164420-ADG
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors



