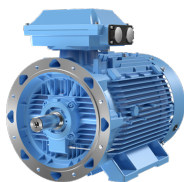


PRODUCT-DETAILS

# 3GKP354220-AEL

## M3KP 355SMB 8



### General Information

Product ID	3GKP354220-AEL
ABB Type Designation	M3KP 355SMB 8
Catalog Description	M3KP 355SMB 8

### Additional Information

ABB Type Designation	M3KP 355SMB 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6322/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exdbeb

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	500 V	160.00 kW	744 r/min	251.00 A	0.770	94.30 %	2053.00 N·m	7.60

Gas Group	IIB
Gross Weight	1740 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.3 % Partial Load (75%) 94.2 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.8 % Partial Load (75%) 94.6 % Partial Load (50%) 93.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355SMB 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1710 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
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

