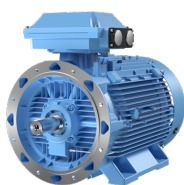


PRODUCT-DETAILS

# 3GKP353420-BDG

## M3KP 355MLB 6



### General Information

Product ID	3GKP353420-BDG
ABB Type Designation	M3KP 355MLB 6
Catalog Description	M3KP 355MLB 6

### Additional Information

ABB Type Designation	M3KP 355MLB 6
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	Exde

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	315.00 kW	992 r/min	330.00 A	0.830	95.70 %	3032.00 N·m	7.00
D	T4	50 Hz	400 V	315.00 kW	992 r/min	570.00 A	0.830	95.70 %	3032.00 N·m	7.00
D	T4	50 Hz	415 V	315.00 kW	993 r/min	549.00 A	0.830	95.70 %	3029.00 N·m	7.60

Gas Group	IIB
Gross Weight	2240 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.7 % Partial Load (75%) 95.7 % Partial Load (50%) 95.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Output Power	250 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	2210 kg
Product Type	3KP2__M3KP_IE2_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
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

