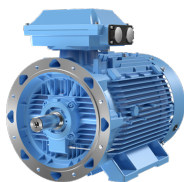


PRODUCT-DETAILS

3GKP351220-BDG

M3KP 355SMB 2



General Information

Product ID	3GKP351220-BDG
ABB Type Designation	M3KP 355SMB 2
Catalog Description	M3KP 355SMB 2

Additional Information

ABB Type Designation	M3KP 355SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316M/C3
Bearing NDE	6316M/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	2980 r/min	308.00 A	0.890	95.70 %	1009.00 N·m	7.00
D	T4	50 Hz	400 V	315.00 kW	2980 r/min	531.00 A	0.890	95.70 %	1009.00 N·m	7.00
D	T4	50 Hz	415 V	315.00 kW	2982 r/min	511.00 A	0.890	95.70 %	1009.00 N·m	7.60

Gas Group	IIB
Gross Weight	1740 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.7 % Partial Load (75%) 95.6 % Partial Load (50%) 94.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 355SMB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	250 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1710 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)

Categories

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

