

PRODUCT-DETAILS

3GKP163420-BDK

M3KP 160MLB 6



General Information

Product ID	3GKP163420-BDK
ABB Type Designation	M3KP 160MLB 6
Catalog Description	M3KP 160MLB 6

Additional Information

ABB Type Designation	M3KP 160MLB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exdbeb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	11.00 kW	979 r/min	13.60 A	0.740	91.20 %	107.00 N-m	8.50
D	T4	50 Hz	400 V	11.00 kW	979 r/min	23.50 A	0.740	91.20 %	107.00 N-m	8.50
Y	T4	50 Hz	660 V	11.00 kW	976 r/min	13.80 A	0.770	90.80 %	107.00 N-m	7.90
D	T4	50 Hz	380 V	11.00 kW	976 r/min	23.80 A	0.770	90.80 %	107.00 N-m	7.90
D	T4	50 Hz	415 V	11.00 kW	981 r/min	23.60 A	0.710	91.10 %	107.00 N-m	8.80
D	T4	60 Hz	460 V	11.00 kW	1183 r/min	20.60 A	0.730	91.70 %	88.70 N-m	9.40

Gas Group	IIB
Gross Weight	263 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.8 % Partial Load (75%) 91.8 % Partial Load (50%) 91.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.8 % Partial Load (50%) 90.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	253 kg
Product Type	3KP3__M3KP_IE3_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class	T4
Default	
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)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

