

PRODUCT-DETAILS

3GKP162420-ASK

M3KP 160MLB 4



General Information

Product ID	3GKP162420-ASK
ABB Type Designation	M3KP 160MLB 4
Catalog Description	M3KP 160MLB 4

Additional Information

ABB Type Designation	M3KP 160MLB 4
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	400 V	15.00 kW	1474 r/min	27.80 A	0.840	92.60 %	97.10 N-m	7.90
D	T4	50 Hz	230 V	15.00 kW	1474 r/min	49.10 A	0.840	92.60 %	97.10 N-m	7.90
Y	T4	50 Hz	380 V	15.00 kW	1471 r/min	29.00 A	0.850	92.20 %	97.10 N-m	7.10
D	T4	50 Hz	220 V	15.00 kW	1471 r/min	51.00 A	0.850	92.20 %	97.10 N-m	7.10
Y	T4	50 Hz	415 V	15.00 kW	1477 r/min	27.00 A	0.830	92.70 %	97.10 N-m	8.40
Y	T4	60 Hz	460 V	15.00 kW	1778 r/min	24.30 A	0.830	93.10 %	80.50 N-m	8.90

Gas Group	IIB
Gross Weight	263 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 93.3 % Partial Load (50%) 93.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.1 % Partial Load (75%) 93.4 % Partial Load (50%) 92.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
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	S
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

