

PRODUCT-DETAILS

3GKP163410-AEK

M3KP 160MLA 6



General Information

Product ID	3GKP163410-AEK
ABB Type Designation	M3KP 160MLA 6
Catalog Description	M3KP 160MLA 6

Additional Information

ABB Type Designation	M3KP 160MLA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	7.50 kW	980 r/min	12.30 A	0.780	90.80 %	73.00 N·m	7.90
D	T4	60 Hz	575 V	7.50 kW	1182 r/min	10.80 A	0.760	91.40 %	60.50 N·m	8.60

Gas Group	IIB
Gross Weight	229 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 90.8 % Partial Load (75%) 91.5 % Partial Load (50%) 91.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.5 % Partial Load (50%) 90.3 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLA 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	219 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	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



