

PRODUCT-DETAILS

3GKP161420-BSH

M3KP 160MLB 2



General Information

Product ID	3GKP161420-BSH
ABB Type Designation	M3KP 160MLB 2
Catalog Description	M3KP 160MLB 2

Additional Information

ABB Type Designation	M3KP 160MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	2929 r/min	27.30 A	0.890	91.20 %	48.90 N-m	7.30
D	T4	50 Hz	230 V	15.00 kW	2929 r/min	47.20 A	0.890	91.20 %	48.90 N-m	7.30
Y	T4	50 Hz	415 V	15.00 kW	2934 r/min	27.20 A	0.850	90.70 %	48.80 N-m	7.70

Gross Weight	226 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.7 % Partial Load (75%) 90.7 % Partial Load (50%) 89.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	216 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP161420-BSG
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	T4
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 IE2 High Efficiency LV Motors



