

PRODUCT-DETAILS

3GKP163410-BDH

M3KP 160MLA 6



General Information

Product ID	3GKP163410-BDH
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
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	7.50 kW	965 r/min	9.15 A	0.780	87.60 %	74.20 N·m	6.30
D	T4	50 Hz	400 V	7.50 kW	965 r/min	15.80 A	0.780	87.60 %	74.20 N·m	6.40
D	T4	50 Hz	415 V	7.50 kW	967 r/min	15.40 A	0.770	87.80 %	74.03 N·m	6.90

Gas Group	IIB
Gross Weight	257 kg
IC Class	IC411

IE Class Data (50 Hz)

IE Class IE2
Full Load (100%) 87.6 %
Partial Load (75%) 88.2 %
Partial Load (50%) 87.7 %

IM Class	IMB5 IM3001
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
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	247 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Replaced Product ID (OLD)	3GKP163410-BDG
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	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

