

PRODUCT-DETAILS

3GKP162410-BDK

M3KP 160MLA 4



General Information

Product ID	3GKP162410-BDK
ABB Type Designation	M3KP 160MLA 4
Catalog Description	M3KP 160MLA 4

Additional Information

ABB Type Designation	M3KP 160MLA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309/C3
Bearing NDE	6309/C3
Country of Origin	Finland (FI) China (CN)
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	1473 r/min	11.80 A	0.840	92.20 %	71.30 N-m	7.70
D	T4	50 Hz	400 V	11.00 kW	1473 r/min	20.40 A	0.840	92.20 %	71.30 N-m	7.70
Y	T4	50 Hz	660 V	11.00 kW	1469 r/min	12.50 A	0.850	91.90 %	71.30 N-m	7.00
D	T4	50 Hz	380 V	11.00 kW	1469 r/min	21.30 A	0.850	91.90 %	71.30 N-m	7.00
D	T4	50 Hz	415 V	11.00 kW	1476 r/min	19.90 A	0.830	92.40 %	71.30 N-m	8.30
D	T4	60 Hz	460 V	11.00 kW	1777 r/min	17.90 A	0.830	92.70 %	59.10 N-m	8.70

Gas Group	IIB
Gross Weight	244 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.9 % Partial Load (75%) 92.9 % Partial Load (50%) 92.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 92.9 % Partial Load (50%) 92.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 160MLA 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	234 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

