



PRODUCT-DETAILS

# 3GJP161410-ADK

## M3JP 160MLA 2

### General Information

Product ID	3GJP161410-ADK
ABB Type Designation	M3JP 160MLA 2
Catalog Description	M3JP 160MLA 2

### Additional Information

ABB Type Designation	M3JP 160MLA 2
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
EX-Protection	Exd

#### 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	2943 r/min	10.80 A	0.920	92.10 %	35.60 N·m	8.10
D	T4	50 Hz	400 V	11.00 kW	2943 r/min	18.70 A	0.920	92.10 %	35.60 N·m	8.10
Y	T4	50 Hz	660 V	11.00 kW	2934 r/min	11.40 A	0.930	91.50 %	35.60 N·m	7.40
D	T4	50 Hz	380 V	11.00 kW	2934 r/min	19.60 A	0.930	91.50 %	35.60 N·m	7.40
D	T4	50 Hz	415 V	11.00 kW	2948 r/min	18.20 A	0.910	92.20 %	35.60 N·m	8.70
D	T4	60 Hz	460 V	11.00 kW	3552 r/min	16.50 A	0.910	91.80 %	29.50 N·m	9.20

Gas Group IIB

Gross Weight 242 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 91.5 %  
Partial Load (75%) 92.5 %  
Partial Load (50%) 92.4 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 91.0 %  
Partial Load (75%) 91.0 %  
Partial Load (50%) 89.8 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 160MLA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	232 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Stocked At (Warehouses)	CSCNM
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)