



PRODUCT-DETAILS

3GJP162420-ADK

M3JP 160MLB 4

General Information

Product ID	3GJP162420-ADK
ABB Type Designation	M3JP 160MLB 4
Catalog Description	M3JP 160MLB 4

Additional Information

ABB Type Designation	M3JP 160MLB 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
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	15.00 kW	1474 r/min	16.10 A	0.840	92.60 %	97.10 N·m	7.90
D	T4	50 Hz	400 V	15.00 kW	1474 r/min	27.80 A	0.840	92.60 %	97.10 N·m	7.90
Y	T4	50 Hz	660 V	15.00 kW	1471 r/min	17.00 A	0.850	92.20 %	97.10 N·m	7.10
D	T4	50 Hz	380 V	15.00 kW	1471 r/min	29.00 A	0.850	92.20 %	97.10 N·m	7.10
D	T4	50 Hz	415 V	15.00 kW	1477 r/min	27.00 A	0.830	92.70 %	97.10 N·m	8.40
D	T4	60 Hz	460 V	15.00 kW	1778 r/min	24.30 A	0.830	93.10 %	80.50 N·m	8.90

Gas Group IIB

Gross Weight 271 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3
Full Load (100%) 92.2 %
Partial Load (75%) 93.3 %
Partial Load (50%) 93.4 %

IE Class Data (60 Hz) IE Class IE3
Full Load (100%) 93.0 %
Partial Load (75%) 93.3 %
Partial Load (50%) 92.5 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 160MLB 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	261 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	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)