

PRODUCT-DETAILS

3GJP182420-AEK

M3JP 180MLB 4



General Information

Product ID	3GJP182420-AEK
ABB Type Designation	M3JP 180MLB 4
Catalog Description	M3JP 180MLB 4

Additional Information

ABB Type Designation	M3JP 180MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
EX-Protection	Exdb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	500 V	22.00 kW	1480 r/min	33.30 A	0.820	93.30 %	141.00 N·m	8.20
D	T4	60 Hz	575 V	22.00 kW	1783 r/min	28.60 A	0.820	93.80 %	117.00 N·m	9.30

Gas Group	IIB
Gross Weight	306 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 94.1 % Partial Load (50%) 94.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.8 % Partial Load (75%) 94.2 % Partial Load (50%) 93.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 180MLB 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	296 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
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	E
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



