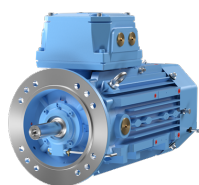


PRODUCT-DETAILS

3GJP181410-BDL

M3JP 180MLA 2



General Information

Product ID	3GJP181410-BDL
ABB Type Designation	M3JP 180MLA 2
Catalog Description	M3JP 180MLA 2

Additional Information

ABB Type Designation	M3JP 180MLA 2
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	Exd
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	22.00 kW	2956 r/min	21.80 A	0.900	92.70 %	70.98 N·m	7.80
D	T4	50 Hz	400 V	22.00 kW	2956 r/min	37.70 A	0.900	92.70 %	70.98 N·m	7.80
D	T4	50 Hz	415 V	22.00 kW	2959 r/min	36.70 A	0.890	92.70 %	70.91 N·m	8.40
D	T4	60 Hz	440 V	22.00 kW	3557 r/min	34.10 A	0.900	91.70 %	59.02 N·m	8.40
D	T4	60 Hz	460 V	22.00 kW	3560 r/min	33.00 A	0.890	91.70 %	58.96 N·m	9.20
Gas Group										IIB
Gross Weight										292 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 92.7 % Partial Load (75%) 93.1 % Partial Load (50%) 92.5 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.7 % Partial Load (50%) 90.4 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3JP 180MLA 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										282 kg
Product Type										5JP3_M3JP_IE3_Flameproof_Exd_motor
Quote Only										No
Selling Unit of Measure										piece
Standards										IEC 60034-1
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)

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

