

PRODUCT-DETAILS

3GJP183410-BDL

M3JP 180MLA 6



General Information

Product ID	3GJP183410-BDL
ABB Type Designation	M3JP 180MLA 6
Catalog Description	M3JP 180MLA 6

Additional Information

ABB Type Designation	M3JP 180MLA 6
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
Y	T4	50 Hz	690 V	15.00 kW	979 r/min	17.40 A	0.790	91.20 %	146.90 N-m	5.20
D	T4	50 Hz	400 V	15.00 kW	979 r/min	30.10 A	0.790	91.20 %	146.90 N-m	5.20
D	T4	50 Hz	415 V	15.00 kW	980 r/min	29.60 A	0.770	91.20 %	146.70 N-m	5.50
D	T4	60 Hz	440 V	15.00 kW	1180 r/min	27.00 A	0.790	91.70 %	121.70 N-m	5.30
D	T4	60 Hz	460 V	15.00 kW	1182 r/min	26.10 A	0.780	91.70 %	121.50 N-m	5.70

Gas Group	IIB
Gross Weight	298 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 91.7 % Partial Load (50%) 91.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.9 % Partial Load (50%) 91.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 180MLA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	288 kg
Product Type	5JP3__M3JP_IE3_Flameproof_Ext_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
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

