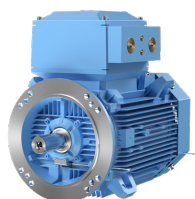


PRODUCT-DETAILS

3GJP203410-BDL

Flameproof IE3 Premium Efficiency LV Motors, 18,5 kW, 400 V (3GJP203410-BDL)



General Information

Product ID	3GJP203410-BDL
ABB Type Designation	M3JP 200MLA 6
Catalog Description	Flameproof IE3 Premium Efficiency LV Motors, 18,5 kW, 400 V (3GJP203410-BDL)

Additional Information

ABB Type Designation	M3JP 200MLA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312/C3
Bearing NDE	6310/C3
Connection Configuration	D
Country of Origin	Finland (FI)
Customs Tariff Number	85015230

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	18.50 kW	989 r/min	21.60 A	0.820	91.70 %	178.80 N-m	7.40
D	T4	50 Hz	400 V	18.50 kW	989 r/min	35.20 A	0.820	91.70 %	178.80 N-m	7.40
D	T4	50 Hz	415 V	18.50 kW	990 r/min	34.50 A	0.810	91.70 %	178.60 N-m	7.80

EX-Protection		Exdb
Frame Material		Cast Iron
Frame Size		200
Frequency (f)		50 Hz
Gas Group		IIB
Gross Weight		350 kg
IC Class		IC411
IE Class Data (50 Hz)		IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.8 % Partial Load (50%) 90.9 %
IE Class Data (60 Hz)		IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.9 % Partial Load (50%) 91.7 %
IM Class		IMB5 IM3001
Input Voltage (U _{in})		400 V
Insulation Class		ICLF
Invoice Description		M3JP 200MLA 6
IP Class		IP55
Made To Order		No
Medium Description	18.5kW, 6 Poles, Frame Size 200, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GJP203410-BDL)	
Minimum Order Quantity		1 piece
Number of Poles (High)		6
Order Multiple		1 piece
Output Power		18,5 kW
Package Level 1 Units		0 pallet (lift)
Product Name		3-Phase squirrel cage motor
Product Net Depth / Length		824 mm
Product Net Height		616 mm
Product Net Weight		340 kg
Product Net Width		392 mm
Product Type		5JP3_M3JP_IE3_Flameproof_Exd_motor
Quote Only		No
SCIP		297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure		piece
Short Description	18.5kW, 6P, Frame Size 200, 3PH, 400V, 50Hz, IP55, IMB5/IM3001	
Standards		IEC 60034-1
Temperature Class Default		T4
Terminator Box Location		Top
Two Speed Motor		No
Type of Duty		S1
UNSPSC		26101100
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

