PRODUCT-DETAILS

3GJP101810-BDK

No Description Available

General Information

Product ID	3GJP101810-BDK
ABB Type Designation	M3JP 100LKA 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3JP 100LKA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
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	3.00 kW	2907 r/min	3.10 A	0.890	89.00 %	9.90 N·m	8.80
D	T4	50 Hz	400 V	3.00 kW	2907 r/min	5.40 A	0.890	89.00 %	9.90 N·m	8.80
Y	T4	50 Hz	660 V	3.00 kW	2896 r/min	3.20 A	0.900	88.70 %	9.90 N·m	7.80
D	T4	50 Hz	380 V	3.00 kW	2896 r/min	5.70 A	0.900	88.70 %	9.90 N·m	7.80
D	T4	50 Hz	415 V	3.00 kW	2914 r/min	5.30 A	0.880	89.00 %	9.90 N·m	9.50
D	T4	60 Hz	460 V	3.00 kW	3516 r/min	4.70 A	0.890	88.60 %	8.20 N·m	10.00

Gas Group	IIB
Gross Weight	85 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.7 % Partial Load (75%) 89.4 % Partial Load (50%) 88.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 88.6 % Partial Load (75%) 88.3 % Partial Load (50%) 86.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	80 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Replaced Product ID (OLD)	3GJP101510-BDL
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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