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PRODUCT-DETAILS

# 3GJP102820-BSK

## No Description Available



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### General Information

Product ID	3GJP102820-BSK
ABB Type Designation	M3JP 100LKB 4
Catalog Description	No Description Available

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### Additional Information

ABB Type Designation	M3JP 100LKB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI) China (CN) Poland (PL)
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	400 V	3.00 kW	1452 r/min	5.80 A	0.830	89.40 %	19.70 N-m	7.50
D	T4	50 Hz	230 V	3.00 kW	1452 r/min	10.10 A	0.830	89.40 %	19.70 N-m	7.50
Y	T4	50 Hz	380 V	3.00 kW	1445 r/min	6.10 A	0.840	88.70 %	19.70 N-m	6.70
D	T4	50 Hz	220 V	3.00 kW	1445 r/min	10.50 A	0.840	88.70 %	19.70 N-m	6.70
Y	T4	50 Hz	415 V	3.00 kW	1456 r/min	5.60 A	0.820	89.60 %	19.70 N-m	8.00
Y	T4	60 Hz	460 V	3.00 kW	1757 r/min	5.10 A	0.820	90.20 %	16.30 N-m	10.40

Gas Group	IIB
Gross Weight	84 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.7 % Partial Load (75%) 90.2 % Partial Load (50%) 90.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 90.2 % Partial Load (75%) 90.3 % Partial Load (50%) 89.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	79 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Replaced Product ID (OLD)	3GJP102520-BSL
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
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

