

PRODUCT-DETAILS

3GJP186420-BDH

M3JP 180MLB 12



General Information

Product ID	3GJP186420-BDH
ABB Type Designation	M3JP 180MLB 12
Catalog Description	M3JP 180MLB 12

Additional Information

ABB Type Designation	M3JP 180MLB 12
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
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	5.50 kW	481 r/min	10.70 A	0.560	81.40 %	109.00 N·m	3.50
D	T4	50 Hz	400 V	5.50 kW	481 r/min	18.50 A	0.560	81.40 %	109.00 N·m	3.50
D	T4	50 Hz	415 V	5.50 kW	482 r/min	17.10 A	0.550	81.70 %	109.00 N·m	3.80

Gross Weight	308 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA Full Load (100%) 81.7 % Partial Load (75%) 83.1 % Partial Load (50%) 77.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 180MLB 12
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	12
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	298 kg
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Quote Only	No
Replaced Product ID (OLD)	3GJP186420-BDG
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)
Selling Unit of Measure	piece
Service Factor	1.00
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 IE2 High Efficiency LV Motors



