

PRODUCT-DETAILS

3GJP181430-BDH

HIGH OUTPUT



General Information

Product ID	3GJP181430-BDH
ABB Type Designation	M3JP 180MLC 2
Catalog Description	HIGH OUTPUT

Additional Information

ABB Type Designation	M3JP 180MLC 2
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	37.00 kW	2950 r/min	37.60 A	0.900	92.80 %	119.90 N·m	8.00
D	T4	50 Hz	400 V	37.00 kW	2950 r/min	64.90 A	0.900	92.80 %	119.90 N·m	8.10
D	T4	50 Hz	415 V	37.00 kW	2952 r/min	63.80 A	0.880	92.80 %	119.70 N·m	8.60

Gross Weight	308 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.8 % Partial Load (75%) 93.1 % Partial Load (50%) 92.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	HIGH OUTPUT
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
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)	3GJP181430-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



