

PRODUCT-DETAILS

3GJM081330-BDJ

No Description Available



General Information

Product ID	3GJM081330-BDJ
ABB Type Designation	M3JM 80MC 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3JM 80MC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	--	50 Hz	690 V	1.10 kW	2870 r/min	1.41 A	0.800	81.80 %	3.63 N·m	7.50
D	--	50 Hz	400 V	1.10 kW	2870 r/min	2.44 A	0.800	81.80 %	3.63 N·m	7.50
D	--	60 Hz	460 V	1.10 kW	3490 r/min	2.12 A	0.800	81.60 %	3.00 N·m	7.50

Gross Weight	51 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.8 % Partial Load (75%) 81.7 % Partial Load (50%) 79.0 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 81.6 % Partial Load (75%) 80.4 % Partial Load (50%) 76.8 %
IM Class	IMB5 IM3001
IP Class	IP66
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	48 kg
Product Type	3JM0__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replaced Product ID (OLD)	3GJM081320-BDH
Selling Unit of Measure	piece
Temperature Class Default	--
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 → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

