

PRODUCT-DETAILS

3GJM101520-BDJ

No Description Available



General Information

Product ID	3GJM101520-BDJ
ABB Type Designation	M3JM 100LB 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3JM 100LB 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	--	50 Hz	690 V	3.00 kW	2925 r/min	3.33 A	0.870	84.60 %	9.70 N·m	9.10
D	--	50 Hz	400 V	3.00 kW	2925 r/min	5.75 A	0.870	84.60 %	9.70 N·m	9.10
D	--	60 Hz	460 V	3.00 kW	3530 r/min	5.10 A	0.870	84.50 %	8.00 N·m	9.10

Gross Weight	75 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 84.3 % Partial Load (50%) 82.0 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 84.5 % Partial Load (75%) 83.2 % Partial Load (50%) 79.9 %
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	70 kg
Product Type	3JM0__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replaced Product ID (OLD)	3GJM101510-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

