

PRODUCT-DETAILS

3GJM101510-BDH

M3JM 100LA 2

"No longer for sale" replaced by 3GJM101520-



General Information

Product ID	3GJM101510-BDH
ABB Type Designation	M3JM 100LA 2
Catalog Description	M3JM 100LA 2

Additional Information

ABB Type Designation	M3JM 100LA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
EX-Protection	Exd

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	3.00 kW	2896 r/min	3.31 A	0.900	84.60 %	9.90 N·m	6.50
D	--	50 Hz	400 V	3.00 kW	2896 r/min	5.70 A	0.900	84.60 %	9.90 N·m	6.60
D	--	50 Hz	415 V	3.00 kW	2904 r/min	5.50 A	0.900	84.60 %	9.90 N·m	7.10

Gross Weight

77 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 84.6 %
	Partial Load (75%) 84.8 %
	Partial Load (50%) 82.7 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 100LA 2
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	72 kg
Product Type	3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replacement Product ID (NEW)	3GJM101520-BDJ
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
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

