



PRODUCT-DETAILS**3GJM404820-BLG****M3JM 400LKB 8**

General Information

Product ID	3GJM404820-BLG
ABB Type Designation	M3JM 400LKB 8
Catalog Description	M3JM 400LKB 8

Ordering

ABB Type Designation	M3JM 400LKB 8
Invoice Description	M3JM 400LKB 8
Product Name	3-Phase squirrel cage motor
Product Type	3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015381

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	1000 V	355.00 kW	743 r/min	260.00 A	0.820	95.30 %	4558.14 N·m	7.70

Temperature Class Default	--
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.3 % Partial Load (75%) 95.6 % Partial Load (50%) 95.3 %
IP Class	IP66
Insulation Class	ICLF
Number of Poles (High)	8
Two Speed Motor	No
Voltage Code	L
EX-Protection	Exdb

Mechanical

Frame Material	Cast Iron
Frame Size	400
Bearing	6324/C3
Bearing NDE	6319/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	3513 kg
Gross Weight	3553 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

