

PRODUCT-DETAILS

3GJM082470-AEK

M3JM 80MLG 4



General Information

Product ID	3GJM082470-AEK
ABB Type Designation	M3JM 80MLG 4
Catalog Description	M3JM 80MLG 4

Additional Information

ABB Type Designation	M3JM 80MLG 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
EX-Protection	Exdb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	500 V	0.75 kW	1445 r/min	1.30 A	0.790	84.10 %	4.97 N·m	7.00
D	--	60 Hz	575 V	0.75 kW	1752 r/min	1.14 A	0.770	85.40 %	4.10 N·m	8.40

Gross Weight	54 kg
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IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 85.0 % Partial Load (50%) 83.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 85.4 % Partial Load (75%) 84.9 % Partial Load (50%) 82.1 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 80MLG 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	51 kg
Product Type	3JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
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	E
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE3 Premium Efficiency Mining Motors

