

PRODUCT-DETAILS

3GJM083470-AEK

M3JM 80MLG 6



General Information

Product ID	3GJM083470-AEK
ABB Type Designation	M3JM 80MLG 6
Catalog Description	M3JM 80MLG 6

Additional Information

ABB Type Designation	M3JM 80MLG 6
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	0.55 kW	937 r/min	1.25 A	0.630	77.20 %	5.60 N·m	4.40
D	--	60 Hz	575 V	0.55 kW	1142 r/min	1.10 A	0.610	81.70 %	4.60 N·m	5.20

Gross Weight	55 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3
	Full Load (100%) 77.2 %
	Partial Load (75%) 77.9 %
	Partial Load (50%) 76.1 %
IE Class Data (60 Hz)	IE Class IE3
	Full Load (100%) 81.7 %
	Partial Load (75%) 81.9 %
	Partial Load (50%) 79.5 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 80MLG 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	52 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

