

PRODUCT-DETAILS

3GJM083340-AEK

M3JM 80MD 6



General Information

Product ID	3GJM083340-AEK
ABB Type Designation	M3JM 80MD 6
Catalog Description	M3JM 80MD 6

Additional Information

ABB Type Designation	M3JM 80MD 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	0.37 kW	930 r/min	0.81 A	0.710	74.30 %	3.75 N·m	4.60
D	--	60 Hz	575 V	0.37 kW	1137 r/min	0.71 A	0.660	78.40 %	3.06 N·m	6.10

Gross Weight	51 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE3
	Full Load (100%) 74.3 %
	Partial Load (75%) 75.1 %
	Partial Load (50%) 72.9 %
IE Class Data (60 Hz)	IE Class IE3
	Full Load (100%) 78.4 %
	Partial Load (75%) 78.0 %
	Partial Load (50%) 75.0 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 80MD 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	48 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

