

PRODUCT-DETAILS

3GJM314210-AEL

M3JM 315SMA 8



General Information

Product ID	3GJM314210-AEL
ABB Type Designation	M3JM 315SMA 8
Catalog Description	M3JM 315SMA 8

Additional Information

ABB Type Designation	M3JM 315SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	55.00 kW	742 r/min	85.10 A	0.800	92.50 %	707.00 N·m	7.70

Gross Weight	980 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3

	Full Load (100%) 92.5 % Partial Load (75%) 93.1 % Partial Load (50%) 92.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.5 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 315SMA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	960 kg
Product Type	5JM3__M3JM_IE3_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

