

PRODUCT-DETAILS

3GJM312210-ASG

M3JM 315SMA 4



General Information

Product ID	3GJM312210-ASG
ABB Type Designation	M3JM 315SMA 4
Catalog Description	M3JM 315SMA 4

Additional Information

ABB Type Designation	M3JM 315SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exdb
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	110.00 kW	1487 r/min	194.00 A	0.860	95.10 %	706.00 N·m	7.20
D	--	50 Hz	230 V	110.00 kW	1487 r/min	337.00 A	0.860	95.10 %	706.00 N·m	7.20
Y	--	50 Hz	415 V	110.00 kW	1488 r/min	189.00 A	0.850	95.10 %	706.00 N·m	7.60
Y	--	60 Hz	460 V	110.00 kW	1788 r/min	170.00 A	0.860	94.50 %	587.00 N·m	8.10

Gross Weight	943 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.1 % Partial Load (75%) 95.0 % Partial Load (50%) 94.1 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 94.5 % Partial Load (75%) 94.2 % Partial Load (50%) 92.9 %
IM Class	IMB3 IM1001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 315SMA 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	923 kg
Product Type	3JM2__M3JM_IE2_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 39120000
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

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

